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ThinkCentre
Hardware Maintenance Manual

ThinkThinkThinkCentreThink

Machine Types: 6136, 6139, 7187, 7345, 7348, 7356, 7359, 7479, 7626, 7629, 7637, 8338, 8820, and 9961

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ThinkCentre
Hardware Maintenance Manual

Note: Before using this information and the product it supports, be sure to read and understand the information under "Notices," on page 313.

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Chapter 1. About this manual

This manual contains service and reference information for ThinkCentre® computer machine types listed on the front cover. This manual is intended only for trained Service Providers who are familiar with Lenovo® computer products.

Note: Be sure to read and understand the Chapter 2, “Safety information,” on page 3 before using the information in this manual.

The “Symptom-to-FRU Index” chapter and the “Additional service information” chapter apply to all ThinkCentre computers.

This manual includes a complete FRU part number list for each machine type listed on the front cover. If you have internet access, the FRU part numbers are also available at:
http://www.lenovo.com/support

Important safety information

Be sure to read all caution and danger statements in this manual before performing any of the instructions.

Veuillez lire toutes les consignes de type DANGER et ATTENTION du présent document avant d’exécuter les instructions.

Lesen Sie unbedingt alle Hinweise vom Typ ″ACHTUNG″ oder ″VORSICHT″ in dieser Dokumentation, bevor Sie irgendwelche Vorgänge durchführen

Leggere le istruzioni introdotte da ATTENZIONE e PERICOLO presenti nel manuale prima di eseguire una qualsiasi delle istruzioni

Certifique-se de ler todas as instruções de cuidado e perigo neste manual antes de executar qualquer uma das instruções

Es importante que lea todas las declaraciones de precaución y de peligro de este manual antes de seguir las instrucciones.

تأكد من قراءة كل التحذيرات الموجودة في هذا الكتاب قبل اتباع هذه التعليمات .

执行任何说明之前，请确保已阅读本书中的所有警告和危险声明。

執行任何指示前，請確實閱讀本書中的所有警告及危險聲明。

ודאו שקראתם את כל הודעות האזהרה והסכנה במסמך זה לפני שתבצעו פעולה כלשהי.

본 사용 설명서에 기재된 내용을 실행하기 전에 모든 주의사항 및 위험사항을 숙지하십시오.

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Important information about replacing RoHS compliant FRUs

RoHS, the Restriction of Hazardous Substances in Electrical and Electronic Equipment Directive (2002/95/EC) is a European Union legal requirement affecting the global electronics industry. RoHS requirements must be implemented on Lenovo products placed on the market and sold in the European Union after June, 2006. Products on the market before June, 2006 are not required to have RoHS compliant parts. If the parts are not compliant originally, replacement parts can also be noncompliant, but in all cases, if the parts are compliant, the replacement parts must also be compliant.

Note: RoHS and non-RoHS FRU part numbers with the same fit and function are identified with unique FRU part numbers.

Lenovo plans to transition to RoHS compliance well before the implementation date and expects its suppliers to be ready to support Lenovo's requirements and schedule in the EU. Products sold in 2005, will contain some RoHS compliant FRUs. The following statement pertains to these products and any product Lenovo produces containing RoHS compliant parts.

RoHS compliant ThinkCentre parts have unique FRU part numbers. Before or after June, 2006, failed RoHS compliant parts must always be replaced using RoHS compliant FRUs, so only the FRUs identified as compliant in the system HMM or direct substitutions for those FRUs can be used.

Products marketed before June 2006		**Products marketed after June 2006**	
Current or original part	**Replacement FRU**	**Current or original part**	**Replacement FRU**
Non-RoHS	Can be Non-RoHS	Must be RoHS	Must be RoHS
Non-RoHS	Can be RoHS		
Non-RoHS	Can sub to RoHS		
RoHS	Must be RoHS		

Note: A direct substitution is a part with a different FRU part number that is automatically shipped by the distribution center at the time of order.

Chapter 2. Safety information

This chapter contains the safety information that you need to be familiar with before servicing a computer.

General safety

Follow these rules to ensure general safety:

- Observe good housekeeping in the area of the machines during and after maintenance.
- When lifting any heavy object:
  1. Ensure you can stand safely without slipping.
  2. Distribute the weight of the object equally between your feet.
  3. Use a slow lifting force. Never move suddenly or twist when you attempt to lift.
  4. Lift by standing or by pushing up with your leg muscles; this action removes the strain from the muscles in your back. *Do not attempt to lift any objects that weigh more than 16 kg (35 lb) or objects that you think are too heavy for you.*
- Do not perform any action that causes hazards to the customer, or that makes the equipment unsafe.
- Before you start the machine, ensure that other service representatives and the customer's personnel are not in a hazardous position.
- Place removed covers and other parts in a safe place, away from all personnel, while you are servicing the machine.
- Keep your tool case away from walk areas so that other people will not trip over it.
- Do not wear loose clothing that can be trapped in the moving parts of a machine. Ensure that your sleeves are fastened or rolled up above your elbows. If your hair is long, fasten it.
- Insert the ends of your necktie or scarf inside clothing or fasten it with a nonconductive clip, approximately 8 centimeters (3 inches) from the end.
- Do not wear jewelry, chains, metal-frame eyeglasses, or metal fasteners for your clothing.

  Remember: Metal objects are good electrical conductors.
- Wear safety glasses when you are: hammering, drilling soldering, cutting wire, attaching springs, using solvents, or working in any other conditions that might be hazardous to your eyes.
- After service, reinstall all safety shields, guards, labels, and ground wires. Replace any safety device that is worn or defective.
- Reinstall all covers correctly before returning the machine to the customer.

Electrical safety

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CAUTION:
Electrical current from power, telephone, and communication cables can be hazardous. To avoid personal injury or equipment damage, disconnect the attached power cords, telecommunication systems, networks, and modems before you open the server/workstation covers, unless instructed otherwise in the installation and configuration procedures.

Observe the following rules when working on electrical equipment.

Important: Use only approved tools and test equipment. Some hand tools have handles covered with a soft material that does not insulate you when working with live electrical currents.

Many customers have, near their equipment, rubber floor mats that contain small conductive fibers to decrease electrostatic discharges. Do not use this type of mat to protect yourself from electrical shock.

- Find the room emergency power-off (EPO) switch, disconnecting switch, or electrical outlet. If an electrical accident occurs, you can then operate the switch or unplug the power cord quickly.
- Do not work alone under hazardous conditions or near equipment that has hazardous voltages.
- Disconnect all power before:
  - Performing a mechanical inspection
  - Working near power supplies
  - Removing or installing Field Replaceable Units
- Before you start to work on the machine, unplug the power cord. If you cannot unplug it, ask the customer to power-off the wall box that supplies power to the machine and to lock the wall box in the off position.
- If you need to work on a machine that has exposed electrical circuits, observe the following precautions:
  - Ensure that another person, familiar with the power-off controls, is near you.

    Remember: Another person must be there to switch off the power, if necessary.
  - Use only one hand when working with powered-on electrical equipment; keep the other hand in your pocket or behind your back.

    Remember: There must be a complete circuit to cause electrical shock. By observing the above rule, you may prevent a current from passing through your body.
  - When using testers, set the controls correctly and use the approved probe leads and accessories for that tester.
  - Stand on suitable rubber mats (obtained locally, if necessary) to insulate you from grounds such as metal floor strips and machine frames.

  Observe the special safety precautions when you work with very high voltages; these instructions are in the safety sections of maintenance information. Use extreme care when measuring high voltages.
- Regularly inspect and maintain your electrical hand tools for safe operational condition.
- Do not use worn or broken tools and testers.
- *Never assume* that power has been disconnected from a circuit. First, *check* that it has been powered-off.

- Always look carefully for possible hazards in your work area. Examples of these hazards are moist floors, nongrounded power extension cables, power surges, and missing safety grounds.
- Do not touch live electrical circuits with the reflective surface of a plastic dental mirror. The surface is conductive; such touching can cause personal injury and machine damage.
- Do not service the following parts with the power on when they are removed from their normal operating places in a machine:
  - Power supply units
  - Pumps
  - Blowers and fans
  - Motor generators

  and similar units. (This practice ensures correct grounding of the units.)
- If an electrical accident occurs:
  - Use caution; do not become a victim yourself.
  - Switch off power.
  - Send another person to get medical aid.

Voltage-selection switch

Some computers are equipped with a voltage-selection switch located near the power-cord connection point on the computer. If your computer has a voltage-selection switch, ensure that you set the switch to match the voltage available at your electrical outlet. Setting the voltage-selection switch incorrectly can cause permanent damage to the computer.

If your computer does not have a voltage-selection switch, your computer is designed to operate only at the voltage provided in the country or region where the computer was originally purchased.

If you relocate your computer to another country, be aware of the following:

- If your computer does not have a voltage-selection switch, do not connect the computer to an electrical outlet until you have verified that the voltage provided is the same as it was in the country or region where the computer was originally purchased.
- If your computer has a voltage-selection switch, do not connect the computer to an electrical outlet until you have verified that the voltage-selection switch is set to match the voltage provided in that country or region.

If you are not sure of the voltage provided at your electrical outlet, contact your local electric company or refer to official Web sites or other literature for travelers to the country or region where you are located.

Safety inspection guide

The intent of this inspection guide is to assist you in identifying potentially unsafe conditions on these products. Each machine, as it was designed and built, had required safety items installed to protect users and service personnel from injury. This guide addresses only those items. However, good judgment should be used to identify potential safety hazards due to attachment of features or options not covered by this inspection guide.

If any unsafe conditions are present, you must determine how serious the apparent hazard could be and whether you can continue without first correcting the problem.

Consider these conditions and the safety hazards they present:

- Electrical hazards, especially primary power (primary voltage on the frame can cause serious or fatal electrical shock).
- Explosive hazards, such as a damaged CRT face or bulging capacitor
- Mechanical hazards, such as loose or missing hardware

The guide consists of a series of steps presented in a checklist. Begin the checks with the power off, and the power cord disconnected.

Checklist:

1. Check exterior covers for damage (loose, broken, or sharp edges).
2. Power-off the computer. Disconnect the power cord.
3. Check the power cord for:
   a. A third-wire ground connector in good condition. Use a meter to measure third-wire ground continuity for 0.1 ohm or less between the external ground pin and frame ground.
   b. The power cord should be the appropriate type as specified in the parts listings.
   c. Insulation must not be frayed or worn.
4. Remove the cover.
5. Check for any obvious alterations. Use good judgment as to the safety of any alterations.
6. Check inside the unit for any obvious unsafe conditions, such as metal filings, contamination, water or other liquids, or signs of fire or smoke damage.
7. Check for worn, frayed, or pinched cables.
8. Check that the power-supply cover fasteners (screws or rivets) have not been removed or tampered with.

Handling electrostatic discharge-sensitive devices

Any computer part containing transistors or integrated circuits (ICs) should be considered sensitive to electrostatic discharge (ESD). ESD damage can occur when there is a difference in charge between objects. Protect against ESD damage by equalizing the charge so that the machine, the part, the work mat, and the person handling the part are all at the same charge.

Notes:

1. Use product-specific ESD procedures when they exceed the requirements noted here.
2. Make sure that the ESD protective devices you use have been certified (ISO 9000) as fully effective.

When handling ESD-sensitive parts:

- Keep the parts in protective packages until they are inserted into the product.
- Avoid contact with other people while handling the part.
- Wear a grounded wrist strap against your skin to eliminate static on your body.

- Prevent the part from touching your clothing. Most clothing is insulative and retains a charge even when you are wearing a wrist strap.
- Use the black side of a grounded work mat to provide a static-free work surface. The mat is especially useful when handling ESD-sensitive devices.
- Select a grounding system, such as those listed below, to provide protection that meets the specific service requirement.

  Note: The use of a grounding system is desirable but not required to protect against ESD damage.

  – Attach the ESD ground clip to any frame ground, ground braid, or green-wire ground.
  – Use an ESD common ground or reference point when working on a double-insulated or battery-operated system. You can use coax or connector-outside shells on these systems.
  – Use the round ground-prong of the ac plug on ac-operated computers.

Grounding requirements

Electrical grounding of the computer is required for operator safety and correct system function. Proper grounding of the electrical outlet can be verified by a certified electrician.

Safety notices (multi-lingual translations)

The caution and danger safety notices in this section are provided in the following languages:

- English
- Arabic
- Brazilian/Portuguese
- Chinese (simplified)
- Chinese (traditional)
- French
- German
- Hebrew
- Italian
- Korean
- Spanish

DANGER

Electrical current from power, telephone and communication cables is hazardous.

To avoid a shock hazard:

- **Do not connect or disconnect any cables or perform installation, maintenance, or reconfiguration of this product during an electrical storm.**
- **Connect all power cords to a properly wired and grounded electrical outlet.**

- **Connect to properly wired outlets any equipment that will be attached to this product.**
- **When possible, use one hand only to connect or disconnect signal cables.**
- **Never turn on any equipment when there is evidence of fire, water, or structural damage.**
- **Disconnect the attached power cords, telecommunications systems, networks, and modems before you open the device covers, unless instructed otherwise in the installation and configuration procedures.**
- **Connect and disconnect cables as described in the following tables when installing, moving, or opening covers on this product or attached devices.**

To Connect	To Disconnect
1. Turn everything OFF. 2. First, attach all cables to devices. 3. Attach signal cables to connectors. 4. Attach power cords to outlet. 5. Turn device ON.	1. Turn everything OFF. 2. First, remove power cords from outlet. 3. Remove signal cables from connectors. 4. Remove all cables from devices.

CAUTION:
When replacing the lithium battery, use only Part Number 33F8354 or an equivalent type battery recommended by the manufacturer. If your system has a module containing a lithium battery, replace it only with the same module type made by the same manufacturer. The battery contains lithium and can explode if not properly used, handled, or disposed of.

Do not:

- **Throw or immerse into water**
- **Heat to more than 100°C (212°F)**
- **Repair or disassemble**

Dispose of the battery as required by local ordinances or regulations.

CAUTION:
When laser products (such as CD-ROMs, DVD-ROM drives, fiber optic devices, or transmitters) are installed, note the following:

- **Do not remove the covers. Removing the covers of the laser product could result in exposure to hazardous laser radiation. There are no serviceable parts inside the device.**
- **Use of controls or adjustments or performance of procedures other than those specified herein might result in hazardous radiation exposure.**

DANGER: Some laser products contain an embedded Class 3A or Class 3B laser diode. Note the following:

Laser radiation when open. Do not stare into the beam, do not view directly with optical instruments, and avoid direct exposure to the beam.

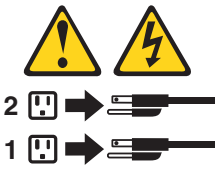
≥18 kg (37 lbs)

≥32 kg (70.5 lbs)

≥55 kg (121.2 lbs)

CAUTION:
Use safe practices when lifting.

CAUTION:
The power control button on the device and the power switch on the power supply do not turn off the electrical current supplied to the device. The device also might have more than one power cord. To remove all electrical current from the device, ensure that all power cords are disconnected from the power source.



خـــطر

التيـــار الكـــهربـــي المـــوجـــود بمصـــدر الطـــاقـــة أو أجـــهزة التليفـــون أو أســـلاك الإتـــصالات يشـــكل خـــطورة.

لـــتفادي مخـــاطـــر الصـــدمـــات الكـــهربـــائـــية:

لا تحاول توصيل أو فصل أي أســـلاك أو القـــيام بعـــمليـــات تـــركيب أو صـــيانـــة أوإعـــادة توصـــيف لـــهذا المنتج أثـــناء وجـــود عاصـــفة كـــهربـــائـــية.

يجـــب تـــوصـــيل كـــل أســـلاك الكـــهربـــاء فـــي مخـــارج كـــهربـــاء ذات تـــوصـــيلات أســـلاك وتـــوصـــيلات أرضـــية صحيـــحة
يجـــب تـــوصـــيل أي جـــهاز ســـيتم الحـــاقه بـــهذا المـــنتج فـــي مخارج كـــهربـــاء ذات تـــوصـــيلات أســـلاك صحيحة.

وإن أمـــكن يـــجب اســـتخدام يـــد واحـــدة فـــقط فـــي تـــوصـــيل أو فصـــل أسلاك الإشـــارة.

لا تحـــاول تشغـــيل أي جـــهاز إذا كـــان هنـــاك أثـــر لحـــرق أو مـــياه أو تـــلف بالمكـــونـــات
يجـــب فصـــل أســـلاك الكـــهربـــاء وأنـــظمة الاتصـــالات وشـــبكات الاتصـــال وأجـــهزة المـــودم الملحـــقة قـــبل فـــتح أغطية الجهاز، مـــالـــم يـــتم طـــلب خـــلاف ذلك فـــي التـــعلـيـــمات الخـــاصة بالتـــركيب والتـــوصـــيف.
قم بتوصيل وفصل الأسلاك كما هو موضح في الجدول التالي وذلك عند القيام بعمليات التركيب أو النقل أو فتح أغطية هذا المنتج أو الأجهزة الملحقة.

للتوصيل:	للفصل:
قم بإيقاف كل شيء.	قم بإيقاف كل شيء.
أولا، قم بتوصيل كل الأسلاك بالأجهزة.	أولا، قم بفصل كل أسلاك الكهرباء من المخرج.
قم بتوصيل أسلاك الإشارة في لموصلات.	قم بفصل أسلاك الإشارة من الموصلات.
قم بتوصيل أسلاك الكهرباء في المخارج.	قم بفصل كل الأسلاك من الأجهزة.
قم بتشغيل الجهاز.	

تنبيـــه :
عند استبدال البطارية الليثيوم، استخدم فقط رقم الجزء الخاص Part Number 33F8354
أو نوع أخر يكون على نفس مستوى الكفاءة يحدده لك المصنع.
اذا كان النظام الخاص يستخدم معه بطارية ليثيوم قم باستبدالها بنفس النوع الذي تم
صناعته من خلال نفس المصنع. تحتوي البطارية على مادة الليثيوم ويمكن أن تنفجرفي حالة عدم استخدامها
أو التعامل معها بطريقة صحيحة أو عند التخلص منها بطريقة خطأ.

لا تقم بـــ:
- القاء البطارية أو غمرها في الماء
- تسخينها أعلى من ١٠٠ درجة مئوية°و(٢١٢ °
  فهرنهيت)
- بتصليحها أو فكها

تخلص من البطارية طبقا للقانون أو النظام المحلي .

تنبيـــه :
أثناء تركيب منتجات ليزر (مثل CD-ROMsأو وحدة تشغيل DVDأو أجهزة Fiber Optic أو
وحدات الارسال) يجب مراعاة الآتي:

لا تنزع الأغطية. قد ينتج عن نزع أغطية منتج الليزر انفجار أشعة الليزر شديدة الخطورة.
لا يوجد أجزاء يمكن تغييرها داخل الجهاز. قد ينتج عن استخدام تحكمات أو تعديلات أو عمل أي تصرفات أخرى تخالف ما هو محددا هنا الى
انفجار أشعة شديدة الخطورة.

خطـــر

تحتوى بعض منتجات الليزر على الفئة دايود ليزر مدمج من الفئة Class 3Aأو Class 3B. يجب
مراعاة الآتي .

أشعة الليزر عند الفتح. لا تحدق الى الاشعاع و لا تنظر اليه مباشرة بواسطة أي أجهزة مرئية
وتجنب التعرض المباشر للاشعاع .

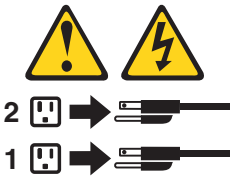
≥18 kg (37 lbs)

≥32 kg (70.5 lbs)

≥55 kg (121.2 lbs)

تنبيه :
يجب استخدام ممارسات آمنة عند الرفع

تنبيـــه :
لا يقم زر التحكم في التشغيل الموجود على الجهاز والمفتاح الكهربائي الموجود على لوحة التحكم بايقاف التيار الكهربائي المار بالجهاز. قد يكون للجهاز أكثر من سلك كهربائي واحد. لايقاف التيار الكهربائي المار بالجهاز، تأكد من فصل جميع أسلاك الكهرباء من مصدر الكهرباء .



PERIGO

A corrente elétrica proveniente de cabos de alimentação, de telefone e de comunicações é perigosa.

Para evitar risco de choque elétrico:

- Não conecte nem desconecte nenhum cabo ou execute instalação, manutenção ou reconfiguração deste produto durante uma tempestade com raios.
- Conecte todos os cabos de alimentação a tomadas elétricas corretamente instaladas e aterradas.
- Todo equipamento que for conectado a este produto deve ser conectado a tomadas corretamente instaladas.
- Quando possível, utilize apenas uma das mãos para conectar ou desconectar cabos de sinal.
- Nunca ligue nenhum equipamento quando houver evidência de fogo, água ou danos estruturais.
- Antes de abrir tampas de dispositivos, desconecte cabos de alimentação, sistemas de telecomunicação, redes e modems conectados, a menos que especificado de maneira diferente nos procedimentos de instalação e configuração.
- Conecte e desconecte os cabos conforme descrito na tabela apresentada a seguir ao instalar, mover ou abrir tampas deste produto ou de dispositivos conectados.

Para Conectar:	**Para Desconectar:**
1. DESLIGUE Tudo. 2. Primeiramente, conecte todos os cabos aos dispositivos. 3. Conecte os cabos de sinal aos conectores. 4. Conecte os cabos de alimentação às tomadas. 5. LIGUE os dispositivos.	1. DESLIGUE Tudo. 2. Primeiramente, remova os cabos de alimentação das tomadas. 3. Remova os cabos de sinal dos conectores. 4. Remova todos os cabos dos dispositivos.

CUIDADO:

Ao substituir a bateria de lítio, utilize apenas uma bateria com Número de Peça 33F8354 ou um tipo de bateria equivalente recomendado pelo Se o seu sistema possui um módulo com uma bateria de lítio, substitua-o apenas por um módulo do mesmo tipo e do mesmo fabricante. A bateria contém lítio e pode explodir se não for utilizada, manuseada ou descartada de maneira correta.

Não:

- Jogue ou coloque na água
- Aqueça a mais de 100°C (212°F)
- Conserte nem desmonte

Descarte a bateria conforme requerido pelas leis ou regulamentos locais.

PRECAUCIÓN:

Quando produtos a laser (como unidades de CD-ROMs, unidades de DVD-ROM, dispositivos de fibra ótica ou transmissores) estiverem instalados, observe o seguinte:

- Não remova as tampas. A remoção das tampas de um produto a laser pode resultar em exposição prejudicial à radiação de laser. Não existem peças que podem ser consertadas no interior do dispositivo.
- A utilização de controles ou ajustes ou a execução de procedimentos diferentes dos especificados aqui pode resultar em exposição prejudicial à radiação.

PERIGO

Alguns produtos a laser contêm diodo de laser integrado da Classe 3A ou da Classe 3B. Observe o seguinte:

Radiação a laser quando aberto. Não olhe diretamente para o feixe a olho nu ou com instrumentos ópticos e evite exposição direta ao feixe.

≥18 kg (37 lbs)

≥32 kg (70.5 lbs)

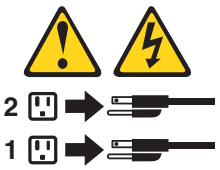
≥55 kg (121.2 lbs)

CUIDADO:

Utilize procedimentos de segurança para levantar equipamentos.

CUIDADO:

O botão de controle de alimentação do dispositivo e o botão para ligar/desligar da fonte de alimentação não desligam a corrente elétrica fornecida ao dispositivo. O dispositivo também pode ter mais de um cabo de alimentação. Para remover toda a corrente elétrica do dispositivo, assegure que todos os cabos de alimentação estejam desconectados da fonte de alimentação.



危险

电源、电话和通信电缆中的电流是危险的。

为避免电击危险：

- 请勿在雷电期间连接或断开任何电缆的连接，或者对本产品进行安装、维护或重新配置。
- 将所有电源线连接到正确连线和妥善接地的电源插座。
- 将所有要连接到该产品的设备连接到正确连线的插座。
- 如果可能，请仅使用一只手来连接或断开信号电缆的连接。
- 切勿在有火、水、结构损坏迹象的情况下开启任何设备。
- 在打开设备外盖之前请断开已连接的电源线、远程通信系统、网络和调制解调器，除非在安装和配置过程中另有说明。
- 当安装、移动或打开该产品或连接设备的外盖时，请按照下表所述来连接或断开电缆的连接。

要连接	要断开连接
1. 切断所有电源。 2. 首先将所有电缆连接到设备。 3. 将信号电缆连接到接口。 4. 将电源线连接到插座。 5. 开启设备。	1. 切断所有电源。 2. 首先从插座上拔出电源线。 3. 从接口上拔出信号电缆。 4. 从设备上拔出所有电缆。

警告：
更换锂电池时，请仅使用部件号为 33F8354 的电池或制造商推荐的同类电池。如果您的系统有包含锂电池的模块，请仅使用同一制造商生产的相同模块类型来替换该模块。该电池中含有锂，如果使用、操作或处理不当，可能会发生爆炸。

切勿：

- 投入或浸入水中
- 加热到 100℃（212℉）以上
- 维修或拆卸

请按照当地法令或条例的要求处理电池。

警告：
安装激光产品（例如 CD-ROM、DVD-ROM 驱动器、光纤设备或发射设备）时，请注意以下声明：

- 请勿卸下外盖。卸下激光产品的外盖可能导致遭受激光辐射的危险。该设备内没有可维修的部件。
- 如果不按照此处指定的过程进行控制、调整或操作，则有可能导致遭受辐射的危险。

危险

某些激光产品包含嵌入式 3A 类或 3B 类激光二极管。请注意以下声明：

打开后有激光辐射。请勿注视光束，请勿直接用光学仪器查看，并请避免直接暴露在光束中。

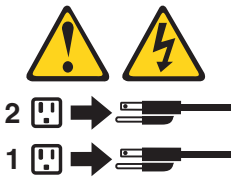
≥18 千克（37 磅）

≥32 千克（70.5 磅）

≥55 千克（121.2 磅）

警告：
抬起时请采取安全措施。

警告：
设备上的电源控制按钮和电源上的电源开关不会切断供给该设备的电流。该设备还可能有多条电源线。要切断该设备的所有电流，请确保所有电源线都与电源断开连接。



危險

電源、電話及通訊纜線上的電流都具有危險性。
若要避免觸電危險：
- 請勿在雷雨期間，連接或拔除纜線、執行安裝、維護或重新配置本產品。
- 將所有電源線連接到正確配線及接地的電源插座。
- 任何與本產品連接的設備都必須連接到配線妥當的電源插座。
- 請盡可能用單手連接或拔除信號線。
- 發生火災、水災或結構損害時，絕對不要開啟任何設備。
- 除非在安裝及配置程序中另有指示，否則在開啟裝置機蓋之前，請拔掉連接的電源線、電信系統、網路及數據機。
- 安裝、移動或開啟本產品或附屬裝置的機蓋時，請遵循下列說明連接及拔掉纜線。

連線	切斷連線
1. 關閉所有開關。 2. 首先，連接所有接線到裝置。 3. 連接信號線到接頭。 4. 連接電源線到插座。 5. 開啟裝置。	1. 關閉所有開關。 2. 首先，拔掉插座上的電源線。 3. 拔掉接頭上的信號線。 4. 拔掉裝置上所有接線。

警告：
更換鋰電池時，請僅使用產品編號 **33F8354** 或製造商所建議的同類型電池。
如果您的系統中含有鋰電池模組，請僅使用同一家製造商所生產的相同模組進行更換。
如果未以正確方式使用、處理或棄置含鋰的電池，會有爆炸的危險。
請勿：

- 沾溼或浸入水中
- 置於 **100C (212F)** 以上的高溫環境
- 修理或拆開

請按照各地區有關廢棄電池的法令和規定處理舊電池。

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警告：
- 請勿移除機蓋。移除雷射產品的機蓋，可能會導致暴露在危險的雷射輻射中。裝置內部並無可自行維修的零件。
- 利用或執行非本文中所指定的控制、調整及執行程序，可能會導致危險的輻射外洩。

危險

部分雷射產品含有內嵌式 **Class 3A** 或 **Class 3B** 雷射二極體。請注意下列事項：
在開啟光碟機時，會發生雷射輻射。請勿直視光束或用光學儀器直接檢視，並避免直接暴露在光束中。

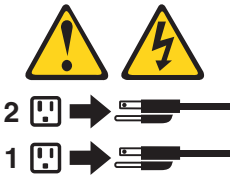
≥ 18 公斤（37 磅）

≥ 32 公斤（70.5 磅）

≥ 55 公斤（121.2 磅）

警告：
搬運時請注意安全。

警告：
裝置上的電源控制按鈕及電源供應器上的電源開關，無法關閉裝置所產生的電流。
該裝置可能有多條電源線。若要除去裝置流出的所有電流，請確認已切斷所有電源線的電源。



DANGER

Le courant électrique provenant de l'alimentation, du téléphone et des câbles de transmission peut présenter un danger.

Pour éviter tout risque de choc électrique :

- Ne manipulez aucun câble et n'effectuez aucune opération d'installation, d'entretien ou de reconfiguration de ce produit au cours d'un orage.
- Branchez tous les cordons d'alimentation sur un socle de prise de courant correctement câblé et mis à la terre.
- Branchez sur des socles de prise de courant correctement câblés tout équipement connecté à ce produit.
- Lorsque cela est possible, n'utilisez qu'une seule main pour connecter ou déconnecter les câbles d'interface.
- Ne mettez jamais un équipement sous tension en cas d'incendie ou d'inondation, ou en présence de dommages matériels.
- Avant de retirer les carters de l'unité, mettez celle-ci hors tension et déconnectez ses cordons d'alimentation, ainsi que les câbles qui la relient aux réseaux, aux systèmes de télécommunication et aux modems (sauf instruction contraire mentionnée dans les procédures d'installation et de configuration).
- Lorsque vous installez, que vous déplacez, ou que vous manipulez le présent produit ou des périphériques qui lui sont raccordés, reportez-vous aux instructions ci-dessous pour connecter et déconnecter les différents cordons.

Connexion	Déconnexion
1. Mettez les unités HORS TENSION. 2. Commencez par brancher tous les cordons sur les unités. 3. Branchez les câbles d'interface sur des connecteurs. 4. Branchez les cordons d'alimentation sur des prises. 5. Mettez les unités SOUS TENSION.	1. Mettez les unités HORS TENSION. 2. Débranchez les cordons d'alimentation des prises. 3. Débranchez les câbles d'interface des connecteurs. 4. Débranchez tous les câbles des unités.

ATTENTION:

Remplacer la pile au lithium usagée par une pile de référence identique exclusivement, (référence 33F8354), ou suivre les instructions du fabricant qui en définit les équivalences. Si votre système est doté d'un module contenant une pile au lithium, vous devez le remplacer uniquement par un module identique, produit par le même fabricant. La pile contient du lithium et peut exploser en cas de mauvaise utilisation, de mauvaise manipulation ou de mise au rebut inappropriée.

Ne pas :

- **la jeter à l'eau,**
- **l'exposer à des températures supérieures à 100°C,**
- **chercher à la réparer ou à la démonter.**

Ne pas mettre la pile à la poubelle. Pour la mise au rebut, se reporter à la réglementation en vigueur.

ATTENTION:

Si des produits à laser (tels que des unités de CD-ROM, de DVD-ROM, des unités à fibres optiques, ou des émetteurs) sont installés, prenez connaissance des informations suivantes :

- **Ne retirez pas le carter. En ouvrant l'unité de CD-ROM ou de DVD-ROM, vous vous exposez au rayonnement dangereux du laser. Aucune pièce de l'unité n'est réparable.**
- **Pour éviter tout risque d'exposition au rayon laser, respectez les consignes de réglage et d'utilisation des commandes, ainsi que les procédures décrites dans le présent manuel.**

DANGER

Certains produits à laser contiennent une diode à laser intégrée de classe 3A ou 3B. Prenez connaissance des informations suivantes:

Rayonnement laser lorsque le carter est ouvert. Evitez toute expositiondirecte au rayon laser. Evitez de regarder fixement le faisceau ou del'observer à l'aide d'instruments optiques.

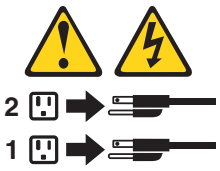
≥18 kg (37 lbs) ≥32 kg (70.5 lbs) ≥55 kg (121.2 lbs)

ATTENTION:

Soulevez la machine avec précaution.

ATTENTION:

L'interrupteur de contrôle d'alimentation de l'unité et l'interrupteur dubloc d'alimentation ne coupent pas le courant électrique alimentantl'unité. En outre, le système peut être équipé de plusieurs cordonsd'alimentation. Pour mettre l'unité hors tension, vous devez déconnectertous les cordons de la source d'alimentation.



VORSICHT

An Netz-, Telefon- und Datenleitungen können gefährliche Spannungen anliegen.

Aus Sicherheitsgründen:

- **Bei Gewitter an diesem Gerät keine Kabel anschließen oder lösen. Ferner keine Installations-, Wartungs- oder Rekonfigurationsarbeiten durchführen.**
- **Gerät nur an eine Schutzkontaktsteckdose mit ordnungsgemäß geerdetem Schutzkontakt anschließen.**
- **Alle angeschlossenen Geräte ebenfalls an Schutzkontaktsteckdosen mit ordnungsgemäß geerdetem Schutzkontakt anschließen.**
- **Die Signalkabel nach Möglichkeit einhändig anschließen oder lösen, um einen Stromschlag durch Berühren von Oberflächen mit unterschiedlichem elektrischem Potenzial zu vermeiden.**
- **Geräte niemals einschalten, wenn Hinweise auf Feuer, Wasser oder Gebäudeschäden vorliegen.**
- **Die Verbindung zu den angeschlossenen Netzkabeln, Telekommunikationssystemen, Netzwerken und Modems ist vor dem Öffnen des Gehäuses zu unterbrechen, sofern in den Installations- und Konfigurationsprozeduren keine anders lautenden Anweisungen enthalten sind.**
- **Zum Installieren, Transportieren und Öffnen der Abdeckungen des Computers oder der angeschlossenen Einheiten die Kabel gemäß der folgenden Tabelle anschließen und abziehen.**

Zum Anschließen der Kabel gehen Sie wie folgt vor	**Zum Abziehen der Kabel gehen Sie wie folgt vor**
1. Schalten Sie alle Einheiten AUS. 2. Schließen Sie erst alle Kabel an die Einheiten an. 3. Schließen Sie die Signalkabel an die Buchsen an. 4. Schließen Sie die Netzkabel an die Steckdose an. 5. Schalten Sie die Einheit EIN.	1. Schalten Sie alle Einheiten AUS. 2. Ziehen Sie zuerst alle Netzkabel aus den Netzsteckdosen. 3. Ziehen Sie die Signalkabel aus den Buchsen. 4. Ziehen Sie alle Kabel von den Einheiten ab.

CAUTION:

Eine verbrauchte Lithiumbatterie nur durch eine Batterie mit der Teilenummer 33F8354 oder eine gleichwertige, vom Hersteller empfohlene Batterie ersetzen. Enthält das System ein Modul mit einer Lithiumbatterie, dieses nur durch ein Modul desselben Typs und von demselben Hersteller ersetzen. Die Batterie enthält Lithium und kann bei unsachgemäßer Verwendung, Handhabung oder Entsorgung explodieren.

Die Batterie nicht:

- mit Wasser in Berührung bringen.
- über 100 C erhitzen.
- reparieren oder zerlegen.

Die örtlichen Bestimmungen für die Entsorgung von Sondermüll beachten.

ACHTUNG:

Bei der Installation von Lasergeräten (wie CD-ROM-Laufwerken, DVD-aufwerken, Einheiten mit Lichtwellenleitertechnik oder Sendern) Folgendes beachten:

- **Die Abdeckungen nicht entfernen. Durch Entfernen der Abdeckungen des Lasergeräts können gefährliche Laserstrahlungen freigesetzt werden. Das Gerät enthält keine zu wartenden Teile.**
- **Werden Steuerelemente, Einstellungen oder Durchführungen von Prozeduren anders als hier angegeben verwendet, kann gefährliche Laserstrahlung auftreten.**

VORSICHT

Einige Lasergeräte enthalten eine Laserdiode der Klasse 3A oder 3B. Beachten Sie Folgendes:

Laserstrahlung bei geöffneter Verkleidung. Nicht in den Strahl blicken. Keine Lupen oder Spiegel verwenden. Strahlungsbereich meiden.

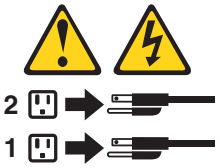
≥18 kg (37 lbs) ≥32 kg (70.5 lbs) ≥55 kg (121.2 lbs)

ACHTUNG:

Arbeitsschutzrichtlinien beim Anheben der Maschine beachten.

ACHTUNG:

Mit dem Netzschalter an der Einheit und am Netzteil wird die Stromversorgung für die Einheit nicht unterbrochen. Die Einheit kann auch mit mehreren Netzkabeln ausgestattet sein. Um die Stromversorgung für die Einheit vollständig zu unterbrechen, müssen alle zum Gerät führenden Netzkabel vom Netz getrennt werden.



סכנה

זרם חשמלי המועבר בכבלי חשמל, טלפון ותקשורת הוא מסוכן.

כדי להימנע מסכנת התחשמלות:

- אל תחברו או תנתקו כבלים, ואל תבצעו פעולת התקנה, תחזוקה או שינוי תצורה במוצר זה במהלך סופת ברקים.
- חברו את כל כבלי החשמל לשקע חשמל מחווט ומוארק כהלכה.
- חברו כל ציוד שיחובר למוצר זה לשקעי חשמל מחווטים כהלכה.
- במידת האפשר, השתמשו ביד אחת בלבד לחיבור או לניתוק של כבלי אותות.
- לעולם אל תפעילו ציוד כלשהו כאשר יש עדות לנזק מבני או לנזק כתוצאה מאש או ממים.
- נתקו את כבלי החשמל, מערכות התקשורת, התקני הרשת והמודמים המחוברים לפני פתיחת כיסויי ההתקן, אלא אם הליכי ההתקנה וקביעת התצורה מורים אחרת.
- בעת התקנה, העברה או פתיחת כיסויים במוצר זה או בהתקנים המחוברים, חברו ונתקו את הכבלים כמתואר בטבלה שלהלן.

כדי לחבר	כדי לנתק
1. כבו הכל.	1. כבו הכל.
2. ראשית, חברו את כל הכבלים להתקנים.	2. ראשית, נתקו את כבלי החשמל מהשקעים.
3. חברו את כבלי האותות למחברים.	3. נתקו את כבלי האותות מהמחברים.
4. חברו את כבלי החשמל לשקעים.	4. הסירו את כל הכבלים מההתקנים.
5. הפעילו את ההתקן.	

זהירות:
בעת החלפת סוללת הליתיום, השתמשו רק בסוללה בעלת מק"ט 33F8354 או בסוג תואם שהומלץ על ידי היצרן.
אם המערכת כוללת מודול המכיל סוללת ליתיום, החליפו אותו רק במודול מאותו סוג ומתוצרת אותו יצרן.
הסוללה מכילה ליתיום, ועלולה להתפוצץ אם לא משתמשים ומטפלים בה או משליכים אותה כיאות.

לעולם:

- אל תטבלו במים

- אל תחממו לטמפרטורה הגבוהה מ-100°C (212°F)

- אל תתקנו או תפרקו

השליכו את הסוללה כנדרש לפי התקנות והחוקים המקומיים.

זהירות:
בעת התקנת מוצרי לייזר (כגון כונני תקליטורים ו-DVD, התקני סיב אופטי או משדרים), שימו לב לאזהרות הבאות:

- אל תסירו את הכיסויים. הסרת הכיסויים של מוצר הלייזר עלולה לגרום לחשיפה לקרינת לייזר מסוכנת.
אין חלקים ברי טיפול בתוך ההתקן.
- שינויים, שימוש בבקרות או ביצוע הליכים אחרים מאלה המתוארים כאן, עלולים לגרום לחשיפה לקרינה מסוכנת.

סכנה

מוצרי לייזר מסוימים מכילים דיודת לייזר מסוג Class 3A או Class 3B. שימו לב לאזהרה הבאה:

כאשר הוא פתוח, המוצר פולט קרינת לייזר. אל תביטו ישירות בקרן, אל תביטו ישירות בעזרת ציוד אופטי, והימענו מחשיפה לקרן.

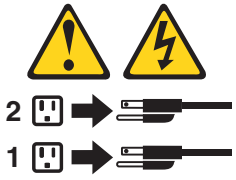
≥ 55 ק"ג (121.2 ליב')

≥ 32 ק"ג (70.5 ליב')

≥ 18 ק"ג (37 ליב')

זהירות:
השתמשו בהליכים
הנאותים בעת
הרמת הציוד.

זהירות:
לחצן ההפעלה של ההתקן ומתג ההפעלה של ספק החשמל אינם מפסיקים את זרם החשמל המסופק להתקן.
בנוסף, ההתקן עשוי לכלול יותר מכבל חשמל אחד. כדי לסלק את כל הזרם החשמלי מההתקן,
ודאו שכל כבלי החשמל מנותקים ממקור החשמל.



PERICOLO

La corrente elettrica proveniente dai cavi di alimentazione, del telefono e di comunicazione può essere pericolosa.

Per evitare il rischio di scosse elettriche:

- **Non collegare o scollegare qualsiasi cavo oppure effettuare l'installazione, la manutenzione o la riconfigurazione del prodotto durante un temporale.**
- **Collegare tutti i fili elettrici a una presa di alimentazione correttamente cablata e dotata di messa a terra.**
- **Collegare alle prese elettriche appropriate tutte le apparecchiature che verranno utilizzate per questo prodotto.**
- **Se possibile, utilizzare solo una mano per collegare o scollegare i cavi di segnale.**
- **Non accendere assolutamente apparecchiature in presenza di incendi, perdite d'acqua o danno strutturale.**
- **Scollegare i cavi di alimentazione, i sistemi di telecomunicazione, le reti e il modem prima di aprire i coperchi del dispositivo, salvo istruzioni contrarie relative alle procedure di installazione e configurazione.**
- **Collegare e scollegare i cavi come descritto nella seguente tabella quando vengono effettuate operazioni di installazione, spostamento o apertura dei coperchi di questo prodotto o delle unità collegate.**

Per collegarsi	Per scollegarsi
1. SPEGNERE le apparecchiature. 2. Innanzitutto, collegare tutti i cavi alle unità. 3. Collegare i cavi di segnale ai connettori. 4. Collegare i cavi di alimentazione alla presa. 5. Accendere l'unità.	1. SPEGNERE le apparecchiature. 2. Innanzitutto, rimuovere i cavi di alimentazione dalla presa. 3. Rimuovere i cavi di segnale dai connettori. 4. Rimuovere tutti i cavi dalle unità.

ATTENZIONE:

Quando si sostituisce la batteria al litio, utilizzare solo il Numero parte 33F8354 o un tipo di batteria equivalente consigliato dal produttore. Se sul sistema è presente un modulo che contiene una batteria al litio, sostituirlo solo con un tipo di modulo dello stesso tipo della stessa casa di produzione. La batteria contiene litio e può esplodere se usata, maneggiata o smaltita in modo non corretto.

Non:

- **Gettare o immergere la batteria nell'acqua**
- **Riscaldarla ad una temperatura superiore ai 100 gradi C (212 gradi F)**
- **Smontarla, ricaricarla o tentare di ripararla**

Le batterie usate vanno smaltite in accordo alla normativa in vigore (DPR 915/82 e successive disposizioni e disposizioni locali).

ATTENZIONE:

Quando vengono installati prodotti laser (quali CD-ROM, unità DVD-ROM, unità a fibre ottiche o trasmittenti), tener presente quanto segue:

- **Non rimuovere gli sportelli. L'apertura di un'unità laser può determinare l'esposizione a radiazioni laser pericolose. All'interno dell'unità non vi sono parti su cui effettuare l'assistenza tecnica.**
- **L'utilizzo di controlli, regolazioni o l'esecuzione di procedure non descritti nel presente manuale possono provocare l'esposizione a radiazioni pericolose.**

PERICOLO

Alcune unità laser contengono un diodo laser di Classe 3A o Classe 3B. Tener presente quanto segue:

Aprendo l'unità vengono emesse radiazioni laser. Non fissare il fascio, non guardarlo direttamente con strumenti ottici ed evitare l'esposizione al fascio.

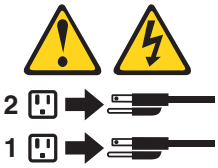
≥18 kg (37 lbs) ≥32 kg (70.5 lbs) ≥55 kg (121.2 lbs)

ATTENZIONE:

Prestare attenzione nel sollevare l'apparecchiatura.

ATTENZIONE:

Il pulsante di controllo dell'alimentazione presente sull'unità e l'interruttore dell'alimentatore non disattivano l'alimentazione corrente fornita all'unità. E' possibile che l'unità disponga di più cavi di alimentazione. Per disattivare l'alimentazione dall'unità, accertarsi che tutti i cavi di alimentazione siano scollegati dalla fonte di alimentazione.



위험

전원, 전화, 통신 케이블의 전류는 위험합니다.

감전의 위험을 피하려면 다음과 같이 하십시오.

- 번개가 치는 날에는 케이블을 연결 또는 분리하거나 본 제품을 설치, 보수, 재구성하지 마십시오.

- 모든 전원 코드는 올바르게 접지된 전기 콘센트에 연결하십시오.

- 본 제품에 연결될 장치는 올바르게 배선된 콘센트에 연결하십시오.

- 신호 케이블을 연결 또는 분리할 때 가능하면 한 손만을 사용하십시오.

- 불 또는 물로 인한 손상이나 구조적인 손상이 있을 경우 장치의 전원을 절대 켜지 마십시오.

- 설치 및 구성 과정에 별도의 지시 사항이 없는 경우, 장치의 덮개를 열기 전에 연결된 전원 코드, 원격 통신 시스템, 네트워크, 모뎀을 분리하십시오.

- 본 제품이나 연결된 장치를 설치, 이동하거나 덮개를 열 때 다음 표와 같은 순서로 케이블을 연결하거나 분리하십시오.

연결할 때:	분리할 때:
1. 모든 장치의 전원을 끄십시오. 2. 먼저 모든 케이블을 장치에 연결하십시오. 3. 커넥터에 신호 케이블을 연결하십시오. 4. 콘센트에 전원 코드를 연결하십시오. 5. 장치의 전원을 켜십시오.	1. 모든 장치의 전원을 끄십시오. 2. 먼저 콘센트에서 전원 코드를 분리하십시오. 3. 커넥터에서 신호 케이블을 분리하십시오. 4. 장치에서 모든 케이블을 분리하십시오.

주의:
배터리를 교환할 때는 Part Number 33F8354 또는 제조업체에서 지정한 동일한 종류의 제품을 사용하십시오. 사용자의 시스템이 리튬 배터리를 포함하는 모듈일 경우, 동일한 제조업체에서 동일한 모듈 유형으로 생산된 제품으로 교체하십시오. 배터리에는 리튬이 함유되어 있어 잘못 사용, 취급 또는 폐기할 경우 폭발의 위험이 있습니다.

사고를 방지하려면 다음 사항을 준수하십시오.

- 배터리를 물 속에 던지거나 침수시키지 마십시오.

- 100℃(212°F) 이상 가열하지 마십시오.

- 수리하거나 분해하지 마십시오.

배터리를 폐기할 때는 법령 또는 회사의 안전 수칙에 따라 폐기하십시오.

주의:
CD-ROM, DVD-ROM 장치, 광섬유 장치 또는 송신 장치와 같은 레이저 제품을 설치할 때,
다음과 같은 취급 주의사항을 참고하십시오.

- 덮개를 열지 마십시오. 덮개를 열면 레이저 복사 에너지에 노출될 위험이 있습니다. 장치 내부에는 사용자가 조정하거나 수리할 수 있는 부품이 없습니다.

- 규정된 것 이외의 절차 수행, 제어 조정 등의 행위로 인해 해로운 레이저 복사에 노출될 수 있습니다.

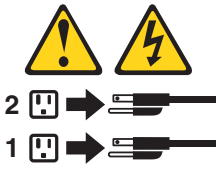
위험

일부 장비에는 임베디드 클래스 3A 또는 클래스 3B 레이저 다이오드가 있습니다. 다음 주의사항에 유의하십시오.

드라이브가 열리면 레이저 복사 에너지가 방출됩니다. 광선이 눈에 직접 쏘이지 않도록 하십시오. 나안 또는 광학 기구를 착용한 상태에서 광선을 직접 바라보지 않도록 하십시오.

주의:
제품을 들어 올릴 때
안전 규제를 따르십시오.

주의:
장치의 전원 제어 버튼 및 전원 공급 장치의 전원 스위치를 사용하여 장치에 공급되는 전기를 차단하지 마십시오. 장치는 둘 이상의 코드를 가지고 있을 수 있습니다. 장치에서 모든 전원을 차단하려면 콘센트에서 코드가 모두 분리되어 있는지 확인하십시오.



PELIGRO

La corriente eléctrica procedente de cables de alimentación, teléfonos y cables de comunicación puede ser peligrosa.

Para evitar el riesgo de descarga eléctrica:

- **No conecte ni desconecte los cables ni realice ninguna tarea de instalación, mantenimiento o reconfiguración de este producto durante una tormenta eléctrica.**
- **Conecte todos los cables de alimentación a tomas de corriente debidamente cableadas y conectadas a tierra.**
- **Cualquier equipo que se conecte a este producto también debe conectarse a tomas de corriente debidamente cableadas.**
- **Siempre que sea posible, utilice una sola mano para conectar o desconectar los cables de señal.**
- **No encienda nunca un equipo cuando hay señales de fuego, agua o daños estructurales.**
- **Desconecte los cables de alimentación, los sistemas de telecomunicaciones, las redes y los módems conectados antes de abrir las cubiertas de los dispositivos, a menos que se indique lo contrario en los procedimientos de instalación y configuración.**
- **Conecte y desconecte los cables, como se describe en la tabla siguiente, cuando instale, mueva o abra las cubiertas de este producto o de los dispositivos conectados.**

Para conectar	Para desconectar
1. APÁGUELO todo. 2. En primer lugar, conecte todos los cables a los dispositivos. 3. Conecte los cables de señal a los conectores. 4. Enchufe los cables de alimentación a las tomas de corriente. 5. Encienda el dispositivo.	1. APÁGUELO todo. 2. En primer lugar, desenchufe los cables de alimentación de las tomas de corriente. 3. Desconecte los cables de señal de los conectores. 4. Desconecte todos los cables de los dispositivos.

PRECAUCIÓN:

Cuando sustituya una batería de litio, utilice solamente una batería número de pieza 33F8354 u otra de tipo equivalente recomendada por el fabricante. Si su sistema dispone de un módulo que contiene una batería de litio, reemplácelo sólo con el mismo tipo de módulo, del mismo fabricante. La batería contiene litio y puede explotar si no se utiliza, manipula o desecha correctamente.

No debe:

- **Arrojarla al agua o sumergirla en ella**
- **Exponerla a temperaturas superiores a 100°C (212°F)**
- **Repararla o desmontarla**

Desháguese de la batería según especifiquen las leyes o normas locales.

PRECAUCIÓN:

Cuando haya productos láser (como unidades de CD-ROM, unidades de DVD, dispositivos de fibra óptica o transmisores) instalados, tenga en cuenta lo siguiente:

- **No quite las cubiertas. Si quita las cubiertas del producto láser, podría quedar expuesto a radiación láser peligrosa. Dentro del dispositivo no existe ninguna pieza que requiera servicio técnico.**
- **Si usa controles o ajustes o realiza procedimientos que no sean los especificados aquí, podría exponerse a radiaciones peligrosas.**

PELIGRO

Algunos productos láser tienen incorporado un diodo láser de clase 3A o clase 3B. Tenga en cuenta lo siguiente:

Cuando se abre, queda expuesto a radiación láser. No mire directamente al rayo láser, ni siquiera con instrumentos ópticos, y evite exponerse directamente al rayo láser.

≥18 kg (37 lbs)

≥32 kg (70.5 lbs)

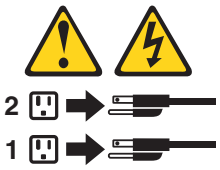
≥55 kg (121.2 lbs)

PRECAUCIÓN:

Adopte procedimientos seguros al levantar el equipo.

PRECAUCIÓN:

El botón de control de alimentación del dispositivo y el interruptor de alimentación de la fuente de alimentación no desconectan la corriente eléctrica suministrada al dispositivo. Además, el dispositivo podría tener más de un cable de alimentación. Para suprimir toda la corriente eléctrica del dispositivo, asegúrese de que todos los cables de alimentación estén desconectados de la toma de corriente.



Chapter 3. General information

This chapter provides general information that applies to all machine types supported by this manual.

ThinkVantage Productivity Center

Note: This section applies only to computer models that have an internal hard disk drive and preinstalled software from Lenovo.

Use the ThinkVantage® Productivity Center program which is preinstalled on most ThinkCentre products for general information about the use, operation, and maintenance of the computer. The ThinkVantage Productivity Center program also contains information to help you solve problems and get repair service or other technical assistance.

Additional information resources

If you have Internet access, the most up-to-date information for your computer is available at:
http://www.lenovo.com/support

You can find the following information:
- CRU removal and installation instructions
- Downloads and drivers
- Parts information
- Publications
- Troubleshooting information
- Links to other useful sources of information

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Specifications

This section lists the physical specifications for your computer.

Dimensions

Width: 275 mm (10.83 inches)

Height: 80 mm (3.15 inches)

Depth: 238 mm (9.37 inches)

Weight

Note: The weight does not include the power supply or any external cables.

Maximum configuration as shipped: 4.18 kg (9.22 lbs)

Environment

Air temperature:

Operating: 10° to 35°C (50° to 95°F)

Non-operating: -40° to 60°C (-40° to 140°F)

Humidity:

Operating: 10% to 80% (10% per hour, non condensing)

Non-operating: 10% to 90% (10% per hour)

Maximum altitude:

Operating: -50 to 10,000 ft (-15.2 to 3048 m)

Non-operating: -50 to 35,000 ft (-15.2 to 10,668 m)

Electrical input

Input voltage:

Low range:

Minimum: 100 V AC

Maximum: 127 V AC

Input frequency range: 50/60 Hz

Voltage-selection switch setting: 115 V AC

High range:

Minimum: 200 V AC

Maximum: 240 V AC

Input frequency range: 50/60 Hz

Voltage-selection switch setting: 230 V AC

Chapter 4. General checkout

Attention

The drives in the computer you are servicing might have been rearranged or the drive startup sequence changed. Be extremely careful during write operations such as copying, saving, or formatting. Data or programs can be overwritten if you select an incorrect drive.

General error messages appear if a problem or conflict is found by an application program, the operating system, or both. For the explanation of these messages, refer to the information supplied with that software package.

Before replacing any FRUs, ensure that the latest level of BIOS is installed on the system. A down-level BIOS might cause false errors and unnecessary replacement of the system board. For more information on how to determine and obtain the latest level BIOS, see "BIOS levels" on page 309.

Note: For computer models that do not have an internal hard disk drive and use a remote hard disk drive accessed through the Secure Managed Client - Storage Array (SMC - Storage Array):

- You might receive the error message "No operating system found. Press F1 to repeat boot sequence." In this case, press Ctrl+Alt+Delete instead of F1 to establish a connection to the storage area network where your operating system is stored. Verify that the user name is not logged on in another location.
- If the SMC login prompt disappears before you log in and then a black screen displays, contact your administrator.

Use the following procedure to help determine the cause of the problem:

1. Power-off the computer and all external devices.
2. Check all cables and power cords.
3. Set all display controls to the middle position.
4. Power-on all external devices.
5. Power-on the computer.
   - Look for displayed error codes
   - Listen for beep codes
   - Look for readable instructions or a main menu on the display.

   If you **did not** receive the correct response, proceed to step 6.

   If you **do** receive the correct response, run the diagnostics. .See "Running diagnostics from the disc" on page 46.
6. Look at the following conditions and follow the instructions:
   - If you hear beep codes during POST, go to "Beep symptoms" on page 73.
   - If the computer displays a POST error, go to "POST error codes" on page 74.
   - If the computer hangs and no error is displayed, go to "Checking for power problems" on page 42.

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Checking for power problems

If the computer does not turn on when the power switch is pressed, use the following procedure to help troubleshoot:

1. Press the power switch to turn on the computer. Check the power indicator LED next to the power switch.
   - If the LED is illuminated (on), the computer power is OK. Attempt to run the diagnostics. See "Running diagnostics from the disc" on page 46.
   - If the LED is not illuminated (off), go to step 2
2. Check the status of the power indicator LED on the AC/DC power adapter.
   - If the LED is illuminated (on), go to step 7.
   - If the LED is not illuminated (off), go to the next step 3.
3. Verify that the power cord is properly connected to an AC power outlet.
4. Verify that you are using a good AC power outlet. Plug another device into the outlet or contact the power company or supplier to verify that the outlet is working correctly .
5. Check the power cord continuity.
6. Replace the AC/DC power adapter.
7. Verify that the power cord from the AC/DC power adapter to the computer is properly connected. See "Locating connectors on the rear of the computer" on page 81.
8. Open the cover. See "Opening the computer cover" on page 84.
9. Check the power switch/LED assembly connector on the system board. See "Locating parts on the system board" on page 83. Reseat the cable from the power switch/LED assembly to the system board.
10. Replace the power switch/LED assembly.
11. Replace the system board. See "Replacing the system board" on page 96.

Problem determination tips

Due to the variety of hardware and software combinations that can be encountered, use the following information to assist you in problem determination. If possible, have this information available when requesting assistance from Service Support and Engineering functions.

- Machine type and model
- Processor or hard disk upgrades
- Failure symptom
  - Do diagnostics indicate a failure?
  - What, when, where, single, or multiple systems?
  - Is the failure repeatable?
  - Has this configuration ever worked?
  - If it has been working, what changes were made prior to it failing?
  - Is this the original reported failure?
- Diagnostics version
  - Type and version level
- Hardware configuration
  - Print (print screen) configuration currently in use
  - BIOS level

- Operating system software
  - Type and version level

Note: To eliminate confusion, identical systems are considered identical only if they:

1. Are the exact machine type and models
2. Have the same BIOS level
3. Have the same adapters/attachments in the same locations
4. Have the same address jumpers/terminators/cabling
5. Have the same software versions and levels
6. Have the same Diagnostic Diskettes (version)
7. Have the same configuration options set in the system
8. Have the same setup for the operating system control files

Comparing the configuration and software setup between "working and non-working" systems will often lead to problem resolution.

Chapter 5. Diagnostics

Note: The diagnostic programs are only available on computers that have an internal hard disk drive and preinstalled software from Lenovo.

Diagnostic programs are used to test hardware components of your computer and report operating-system-controlled settings that can cause hardware failures. There are two diagnostic programs preinstalled on your computer:

- Lenovo System Toolbox (used to diagnose problems while running the Windows operating system)
- PC-Doctor for Windows PE (used when your Windows operating system does not start)

Notes:

1. You can also download the latest version of the Lenovo System Toolbox and PC-Doctor for DOS diagnostic programs from:
   http://www.lenovo.com/support
   See "Lenovo System Toolbox" and "PC-Doctor for DOS" on page 46 for detailed information.
2. If you are unable to isolate and repair the problem yourself after you run the Lenovo System Toolbox and the PC-Doctor for Windows PE, save and print the log files created by both diagnostic programs. You will need the log files when you speak to a Lenovo technical support representative.

Lenovo System Toolbox

The Lenovo System Toolbox is a diagnostic program that works through the Windows operating system and enables you to view symptoms and solutions for computer problems, access the Lenovo troubleshooting center, update system drivers, and review system information.

To run the Lenovo System Toolbox, click **Start** → **All Programs** → **Lenovo Services** → **Lenovo System Toolbox**. Follow the instructions on the screen. The Lenovo System Toolbox also has problem determination aids that determine software and usage problems. For additional information about running the diagnostic program, refer to the Lenovo System Toolbox help system.

If you still suspect a problem after the Lenovo System Toolbox runs successfully, run the PC-Doctor for Windows PE to help you diagnose the computer problem.

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PC-Doctor for Windows PE

The PC-Doctor for Windows PE diagnostic program is part of the Rescue and Recovery® workspace on each Lenovo computer. Use the PC-Doctor for Windows PE if you are unable to start the Windows operating system or if the Lenovo System Toolbox has not been successful in isolating a possible problem.

Running diagnostics from the Rescue and Recovery workspace

You can run the PC-Doctor for Windows PE diagnostic program from the Rescue and Recovery workspace. To run diagnostics from the Rescue and Recovery workspace, use the following procedure:

1. Shut down the operating system and turn off the computer.
2. Repeatedly press and release the F11 key when you turn on the computer.
3. When you hear beeps or see a logo screen, stop pressing the F11 key. The Rescue and Recovery workspace opens.
4. From the Rescue and Recovery workspace, select **Launch Advanced Rescue and Recovery → Diagnose hardware**.
5. The diagnostic program opens automatically. Select the diagnostic test you want to run. Press the F1 key for additional help.
6. Follow the instructions on the screen.

Note: The rescue media includes the PC-Doctor for Windows PE. For more information about the rescue media, see "Recovering software" in your *ThinkCentre User Guide*.

PC-Doctor for DOS

Depending upon your machine type and model, you have either the PC-Doctor for DOS or the PC-Doctor for Windows PE on your Lenovo computer. The PC-Doctor for DOS diagnostic program runs independently of the Windows operating system. Use the PC-Doctor for DOS, if you are unable to start the Windows operating system or if the PC-Doctor for Windows has not been successful in isolating a possible problem. You can run the PC-Doctor for DOS from a diagnostic CD/DVD image that you create.

Creating a diagnostic CD/DVD image

To create a diagnostic CD/DVD image, download a self-starting bootable CD/DVD image (known as an .iso image) of the diagnostic program from http://www.lenovo.com/support. After you download the image, you can create the CD/DVD using any CD/DVD burning software.

Running diagnostics from the disc

To run diagnostics from the diagnostic CD/DVD image that you created, do the following:

1. Make sure the optical drive you want to use is set as the first boot device in the startup device sequence. See "Selecting a startup device" on page 51.
2. Make sure the computer is turned on and then insert the disc into the optical drive.
3. Turn the computer off and back on again. When the diagnostics program opens, follow the instructions on the screen.

Note: When the program finishes, be sure to remove the disc from the optical drive.

4. Select the diagnostic test you want to run. Press the F1 key for additional help.

Navigating through the diagnostics programs

Use the cursor movement keys to navigate within the menus.

- The **Enter** key is used to select a menu item.
- The **Esc** key is used to back up to the previous menu.
- For online help select **F1**.

Running tests

There are four ways to run the diagnostic tests.

- Using the cursor movement keys, highlight **Run Normal Test** or **Run Quick Test** from the Diagnostics menu and then press **Enter**.

  This automatically runs a pre-defined group of tests from each test category. **Run Normal Test** runs a more extensive set of tests than does **Run Quick Test** and takes longer to complete.
- Press **F5** to automatically run all selected tests in all categories.
- From within a test category, press **Ctrl-Enter** to automatically run only the selected tests in that category.
- Using the cursor movement keys, highlight a single test within a test category, and then press **Enter**. This runs only that test.

Press **Esc** at any time to stop the testing process.

Test results (N/A, PASSED, FAILED, ABORTED) are displayed in the field beside the test description and in the test log. See "Viewing the test log" on page 48.

To select one or more tests, use the following procedure.

1. Open the corresponding test category.
2. Using the cursor movement keys, highlight the desired test.
3. Press the space bar.

   A selected test is marked by >>. Pressing the space bar again de-selects a test and removes the >>.
4. Repeat steps 2 and 3 above to select all desired tests.

Test results

Diagnostics test results produce the following error code format:

Function Code	Failure Type	DeviceID	Date	ChkDigits	Text

- **Function Code:**

  Represents the feature or function within the PC.
- **Failure Type:**

  Represents the type of error encountered.
- **DeviceID:**

  Contains the component's unit-ID which corresponds to either a fixed disk drive, removable media drive, processor, specific RIMM, or a device on the PCI bus.

- **Date:**

  Contains the date when the diagnostic test was run. The date is retrieved from CMOS and displayed using the YYYYMMDD format.
- **ChkDigits:**

  Contains a 2-digit check-digit value to ensure the following:
  - Diagnostics were run on the specified date.
  - Diagnostics were run on the specified computer.
  - The diagnostic error code is recorded correctly.
- **Text:**

  Description of the error.

Note: See "Diagnostic error codes" on page 54 for error code listings.

Quick and Full erase - hard drive

The diagnostics program offers two hard drive format utilities:

- Quick Erase Hard Drive
- Full Erase Hard Drive

The Quick Erase Hard Drive provides a DOS utility that performs the following:

- Destroys the Master Boot Record (MBR) on the hard drive.
- Destroys all copies of the FAT Table on all partitions (both the master and backup).
- Destroys the partition table.
- Provides messages that warn the user that this is a non-recoverable process.

The Full Erase Hard Drive provides a DOS utility that performs the following:

- Performs all the steps in Quick Erase.
- Provides a DOS utility that writes random data to all sectors of the hard drive.
- Provides an estimate of time to completion along with a visual representation of completion status.
- Provides messages that warn the user about non-recoverable process.

Important: Make sure that all data is backed up before using the Quick or Full Erase functions.

To select the Quick Erase or Full Erase Hard Drive utility, use the following procedure:

1. Select the UTILITY option on the toolbar and press **Enter**.
2. Select either the QUICK ERASE or FULL ERASE HARD DISK option and follow the instructions.

Viewing the test log

Errors reported by the diagnostic test will be displayed by the program as a failed test.

To view details of a failure or to view a list of test results, use the following procedure from any test category screen:

1. Press **F3** to activate the log file.
2. Press **F3** again to save the file to diskette or press **F2** to print the file.

Chapter 6. Using the Setup Utility

The Setup Utility program is used to view and change the configuration settings of your computer, regardless of which operating system you are using. However, the operating-system settings might override any similar settings in the Setup Utility program.

Starting the Setup Utility program

To start the Setup Utility program, do the following:

1. If your computer is already on when you start this procedure, shut down the operating system and turn off the computer.
2. Repeatedly press and release the F1 key when turning on the computer. When you hear multiple beeps, release the F1 key. The Setup Utility program opens.

   Note: If a Power-On Password or an Administrator Password has been set, the Setup Utility program menu is not displayed until you type the correct password. For more information, see "Using passwords."

The Setup Utility program might start automatically when POST detects that hardware has been removed or new hardware has been installed in your computer.

Viewing and changing settings

The Setup Utility program menu lists items that identify system configuration topics. To view or change settings, see "Starting the Setup Utility program."

When working with the Setup Utility program menu, you must use the keyboard. The keys used to perform various tasks are displayed at the bottom of each screen.

Using passwords

By using the Setup Utility program, you can set passwords to prevent unauthorized persons from gaining access to your computer and data. See "Starting the Setup Utility program." The following types of passwords are available:

- Power-On Password
- Administrator Password
- Hard Disk User Password

You do not have to set any passwords to use your computer. However, if you decide to set any passwords, read the following sections.

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Password considerations

A password can be any combination of up to 64 (1 to 64) alphabetic and numeric characters. For security reasons, it is recommended to use a strong password that cannot be easily compromised. A strong password should adhere to the following rules:

- Have at least eight characters in length and contain at least one alphabetic character and one numeric character
- Setup Utility program and hard disk drive passwords are not case sensitive
- Not be your name or your user name
- Not be a common word or a common name
- Be significantly different from your previous password

Power-On Password

When a Power-On Password is set, the computer cannot be used until a valid password is typed from the keyboard.

Administrator Password

When an Administrator Password is set, it deters unauthorized persons from changing configuration settings. If you are responsible for maintaining the settings of several computers, you might want to set an Administrator Password.

After you set an Administrator Password, a password prompt is displayed each time you try to access the Setup Utility program.

If both the Power-On Password and the Administrator Password are set, you can type either password. However, to change any configuration settings, you must use your Administrator Password.

Hard Disk User Password

When a Hard Disk User Password is set, it prevents unauthorized users from accessing the data on the hard disk drive.

For computer models that do not have an internal hard disk drive and use a remote hard disk drive accessed through the SMC - Storage Array, contact your network or storage administrator.

Setting, changing, and deleting a password

To set, change, or delete a password, do the following:

Note: A password can be any combination of up to 64 (1 to 64) alphabetic and numeric characters. For more information, see "Password considerations."

1. Start the Setup Utility program. See Chapter 6, "Using the Setup Utility," on page 49.
2. From the Setup Utility program, select **Security → Set Passwords**.
3. Read the information displayed on the right side of the screen.

Enabling or disabling a device

This section provides information on how to enable or disable user access to the following devices:

Serial ATA	When this feature is set to **Disabled**, all devices connected to the SATA connectors (such as hard disk drives or the optical drive) are disabled and will not be displayed in the system configuration.
External SATA Port	When this feature is set to **Disabled**, the device connected to the External SATA connector cannot be accessed.
Legacy Diskette A (some models)	When this feature is set to **Disabled**, the diskette drive cannot be accessed.

To enable or disable a device, do the following:

1. Start the Setup Utility program. See "Starting the Setup Utility program" on page 49.
2. From the Setup Utility program, select **Devices** or select **Devices → ATA Drive Setup**.
3. Select the desired devices and settings and press Enter.
4. Return to the Setup Utility program menu and select **Exit** and then **Save Settings** or **Save and exit the Setup Utility**.

   Note: If you do not want to save the settings, select **Exit the Setup Utility without saving**.

Selecting a startup device

If your computer does not start up from a device such as the disc, diskette, or hard disk drive as expected, use one of the following procedures to select a startup device.

Selecting a temporary startup device

Use this procedure to startup from any start device.

Note: Not all discs, hard disk drives, and diskettes are bootable.

1. Turn off your computer.
2. Repeatedly press and release the F12 key when turning on the computer. When the **Startup Device** menu opens, release the F12 key.
3. Select the desired startup device from the **Startup Device** Menu and press Enter to begin.

Note: Selecting a startup device from the **Startup Device** menu does not permanently change the startup sequence.

Selecting or changing the startup device sequence

To view or permanently change the configured startup device sequence, do the following:

1. Start the Setup Utility program. See “Starting the Setup Utility program” on page 49.
2. Select **Startup → Startup Sequence**. See the information displayed on the right side of the screen.
3. Select the devices for the Primary Startup Sequence, the Automatic Startup Sequence, and the Error Startup Sequence.
4. Select **Exit** from the Setup Utility menu and then **Save Settings** or **Save and exit the Setup Utility**.

If you have changed these settings and want to return to the default settings, select **Load Default Settings** on the **Exit** menu.

Exiting from the Setup Utility program

After you finish viewing or changing settings, press Esc to return to the Setup Utility program menu (you might have to press Esc several times). If you want to save the new settings, select **Save Settings** or **Save and exit the Setup Utility**. Otherwise, your changes will not be saved.

Chapter 7. Symptom-to-FRU index

The Symptom-to-FRU index lists error symptoms and possible causes. The most likely cause is listed first. Always begin with the Chapter 4, "General checkout," on page 41. You can use this index to help you decide which FRUs are needed when servicing a computer. If you are unable to correct the problem using this index, go to "Undetermined problems" on page 77.

Notes:

1. If you have both an error message and an incorrect audio response, diagnose the error message first.
2. If you cannot run the diagnostic tests or you get a diagnostic error code when running a test, but did receive a POST error message, diagnose the POST error message first.
3. If you did not receive any error message, look for a description of your error symptoms in the first part of this index.
4. For computer models that do not have an internal hard disk drive and use a remote hard disk drive accessed through the SMC - Storage Array:
   - You might receive the error message "No operating system found. Press F1 to repeat boot sequence." In this case, press Ctrl+Alt+Delete instead of F1 to establish a connection to the storage area network where your operating system is stored. Verify that the user name is not logged on in another location.
   - If the SMC login prompt disappears before you log in and then a black screen displays, contact the administrator.

Hard disk drive boot error

A hard disk drive boot error (error codes 1962 and I999030X) can have the following causes.

Note: For computer models that do not have an internal hard disk drive and use a remote hard disk drive accessed through the SMC - Storage Array, contact the network or storage administrator.

Error	FRU/Action
The start-up drive is not in the boot sequence in configuration.	Check the configuration and ensure the start-up drive is in the boot sequence.
No operating system installed on the boot drive.	Install an operating system on the boot drive.
The boot sector on the start-up drive is corrupted.	The drive must be formatted, do the following: 1. Attempt to back-up the data on the failing hard disk drive. 2. Using the operating systems programs, format the hard disk drive.
The drive is defective.	Replace the hard disk drive.

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Diagnostic error codes

Refer to the following diagnostic error codes when using the diagnostic tests. See “Running tests” on page 47 for the specific type for information about the Diagnostic programs.

In the following index, *X* can represent any number.

Diagnostic Error Code	FRU/Action
000-000-XXX BIOS Test Passed	**No action**
000-002-XXX BIOS Timeout	1. **Flash the system. See “Updating (flashing) BIOS from a disc” on page 310** 2. System board
000-024-XXX BIOS Addressing test failure	1. **Flash the system. See “Updating (flashing) BIOS from a disc” on page 310** 2. System board
000-025-XXX BIOS Checksum Value error	1. **Flash the system. See “Updating (flashing) BIOS from a disc” on page 310** 2. System board
000-026-XXX FLASH data error	1. **Flash the system. See “Updating (flashing) BIOS from a disc” on page 310** 2. System board
000-027-XXX BIOS Configuration/Setup error	1. **Run Setup** 2. Flash the system. See “Updating (flashing) BIOS from a disc” on page 310 3. System board
000-034-XXX BIOS Buffer Allocation failure	1. **Reboot the system** 2. Flash the system. See “Updating (flashing) BIOS from a disc” on page 310 3. Run memory test 4. System board
000-035-XXX BIOS Reset Condition detected	1. **Flash the system. See “Updating (flashing) BIOS from a disc” on page 310** 2. System board
000-036-XXX BIOS Register error	1. **Flash the system. See “Updating (flashing) BIOS from a disc” on page 310** 2. System board
000-038-XXX BIOS Extension failure	1. **Flash the system. See “Updating (flashing) BIOS from a disc” on page 310** 2. Adapter card 3. System board

Diagnostic Error Code	FRU/Action
000-039-XXX BIOS DMI data error	1. **Flash the system. See "Updating (flashing) BIOS from a disc" on page 310** 2. System board
000-195-XXX BIOS Test aborted by user	**Information only** Re-start the test, if necessary
000-196-XXX BIOS test halt, error threshold exceeded	1. **Press F3 to review the log file** 2. Re-start the test to reset the log file
000-197-XXX BIOS test warning	1. **Make sure the component that is called out is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Re-run test 3. Replace the component that is called out in warning statement 4. Replace the component under test
000-198-XXX BIOS test aborted	1. **Make sure the component that is called out is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Flash the system and retest. See "Updating (flashing) BIOS from a disc" on page 310 3. Go to "Undetermined problems" on page 77
000-199-XXX BIOS test failed, cause unknown	1. Go to "Undetermined problems" on page 77 2. Flash the system and re-test 3. Replace component under function test
000-250-XXX BIOS APM failure	1. **Flash the system. See "Updating (flashing) BIOS from a disc" on page 310** 2. System board
000-270-XXX BIOS ACPI failure	1. **Flash the system. See "Updating (flashing) BIOS from a disc" on page 310** 2. System board
001-000-XXX System Test Passed	**No action**
001-00X-XXX System Error	**System board**
001-01X-XXX System Error	**System board**
001-024-XXX System Addressing test failure	**System board**

Diagnostic Error Code	FRU/Action
001-025-XXX System Checksum Value error	1. **Flash the system. See "Updating (flashing) BIOS from a disc" on page 310** 2. System board
001-026-XXX System FLASH data error	1. **Flash the system. See "Updating (flashing) BIOS from a disc" on page 310** 2. System board
001-027-XXX System Configuration/Setup error	1. **Run Setup** 2. Flash the system. See "Updating (flashing) BIOS from a disc" on page 310 3. System board
001-032-XXX System Device Controller failure	**System board**
001-034-XXX System Device Buffer Allocation failure	1. **Reboot the system** 2. Flash the system. See "Updating (flashing) BIOS from a disc" on page 310 3. Run memory test 4. System board
001-035-XXX System Device Reset condition detected	**System board**
001-036-XXX System Register error	**System board**
001-038-XXX System Extension failure	1. **Adapter card** 2. System board
001-039-XXX System DMI data structure error	1. **Flash the system. See "Updating (flashing) BIOS from a disc" on page 310** 2. System board
001-040-XXX System IRQ failure	1. **Power-off/on system and re-test** 2. System board
001-041-XXX System DMA failure	1. **Power-off/on system and re-test** 2. System board
001-195-XXX System Test aborted by user	**Information only** Re-start the test, if necessary
001-196-XXX System test halt, error threshold exceeded	1. **Press F3 to review the log file** 2. Re-start the test to reset the log file
001-197-XXX System test warning	1. **Make sure the component that is called out is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Re-run test 3. Replace the component that is called out in warning statement 4. Replace the component under test

Diagnostic Error Code	FRU/Action
001-198-XXX System test aborted	1. **If a component is called out, make sure it is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Flash the system and retest. See "Updating (flashing) BIOS from a disc" on page 310 3. Go to "Undetermined problems" on page 77
001-199-XXX System test failed, cause unknown	1. Go to "Undetermined problems" on page 77 2. Flash the system and re-test 3. Replace component under function test
001-250-XXX System ECC error	**System board**
001-254-XXX **001-255-XXX** **001-256-XXX** **001-257-XXX** System DMA error	**System board**
001-260-XXX **001-264-XXX** System IRQ error	**System board**
001-268-XXX System IRQ1 failure	1. **Device on IRQ1** 2. System board
001-269-XXX System IRQ2 failure	1. **Device on IRQ2** 2. System board
001-270-XXX System IRQ3 failure	1. **Device on IRQ3** 2. System board
001-271-XXX System IRQ4 failure	1. **Device on IRQ4** 2. System board
001-272-XXX System IRQ5 failure	1. **Device on IRQ5** 2. System board
001-273-XXX System IRQ6 (diskette drive) failure	1. **Diskette Cable** 2. Diskette drive 3. System board
001-274-XXX System IRQ7 failure	1. **Device on IRQ7** 2. System board
001-275-XXX System IRQ8 failure	1. **Device on IRQ8** 2. System board
001-276-XXX System IRQ9 failure	1. **Device on IRQ9** 2. System board
001-277-XXX System IRQ10 failure	1. **Device on IRQ10** 2. System board

Diagnostic Error Code	FRU/Action
001-278-XXX System IRQ11 failure	1. **Device on IRQ11** 2. System board
001-279-XXX System IRQ12 failure	1. **Device on IRQ12** 2. System board
001-280-XXX System IRQ13 failure	1. **Device on IRQ13** 2. System board
001-281-XXX System IRQ14 (hard disk drive) failure	1. **Hard disk drive cable** 2. Hard disk drive 3. System board
001-282-XXX System IRQ15 failure	1. **Device on IRQ15** 2. System board
001-286-XXX **001-287-XXX** **001-288-XXX** System Timer failure	**System board**
001-292-XXX System CMOS RAM error	1. **Run Setup and re-test** 2. System board
001-293-XXX System CMOS Battery	1. **CMOS Battery** 2. System board
001-298-XXX System RTC date/time update failure	1. **Flash the system. See "Updating (flashing) BIOS from a disc" on page 310** 2. System board
001-299-XXX System RTC periodic interrupt failure	**System board**
001-300-XXX System RTC Alarm failure	**System board**
001-301-XXX System RTC Century byte error	1. **Flash the system. See "Updating (flashing) BIOS from a disc" on page 310** 2. System board
005-000-XXX Video Test Passed	**No action**
005-00X-XXX Video error	1. **Video card, if installed** 2. System board
005-010-XXX **005-011-XXX** **005-012-XXX** **005-013-XXX** Video Signal failure	1. **Video card, if installed** 2. System board
005-016-XXX Video Simple Pattern test failure	1. **Video Ram** 2. Video card, if installed 3. System board

Diagnostic Error Code	FRU/Action
005-024-XXX Video Addressing test failure	1. **Video card, if installed** 2. System board
005-025-XXX Video Checksum Value error	1. **Video card, if installed** 2. System board
005-027-XXX Video Configuration/Setup error	1. **Run Setup** 2. Video drivers update 3. Video card, if installed 4. System board
005-031-XXX Video Device Cable failure	1. **Video cable** 2. Monitor 3. Video card, if installed 4. System board
005-032-XXX Video Device Controller failure	1. **Video card, if installed** 2. System board
005-036-XXX Video Register error	1. **Video card, if installed** 2. System board
005-038-XXX System BIOS extension failure	1. **Video card, if installed** 2. System board
005-040-XXX Video IRQ failure	1. **Video card, if installed** 2. System board
005-195-XXX Video Test aborted by user	**Information only** Re-start the test, if necessary
005-196-XXX Video test halt, error threshold exceeded	1. **Press F3 to review the log file** 2. Re-start the test to reset the log file
005-197-XXX Video test warning	1. **Make sure the component that is called out is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Re-run test 3. Replace the component called out in warning statement 4. Replace the component under test
005-198-XXX Video test aborted	1. **If a component is called out, make sure it is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Go to "Undetermined problems" on page 77

Diagnostic Error Code	FRU/Action
005-199-XXX Video test failed, cause unknown	1. Go to "Undetermined problems" on page 77 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Replace component under function test
005-2XX-XXX **005-3XX-XXX** Video subsystem error	1. **Video card, if installed** 2. System board
006-000-XXX Diskette interface Test Passed	**No action**
006-0XX-XXX Diskette interface error	1. **Diskette drive Cable** 2. Diskette drive 3. System board
006-195-XXX Diskette interface Test aborted by user	**Information only** Re-start the test, if necessary
006-196-XXX Diskette interface test halt, error threshold exceeded	1. **Press F3 to review the log file** 2. Re-start the test to reset the log file
006-197-XXX Diskette interface test warning	1. **If a component is called out, make sure it is connected and/or enabled** 2. Re-run test 3. Replace the component that is called out in warning statement 4. Replace the component under test
006-198-XXX Diskette interface test aborted	1. **If a component is called out, make sure it is connected and/or enabled** 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Go to "Undetermined problems" on page 77
006-199-XXX Diskette interface test failed, cause unknown	1. Go to "Undetermined problems" on page 77 2. Flash the system and re-test 3. Replace component under function test
006-25X-XXX Diskette interface Error	1. **Diskette drive cable** 2. Diskette drive 3. System board
015-000-XXX USB port Interface Test Passed	**No action**
015-001-XXX USB port Presence	1. **Remove USB device(s) and re-test** 2. System board
015-002-XXX USB port Timeout	1. **Remove USB device(s) and re-test** 2. System board

Diagnostic Error Code	FRU/Action
015-015-XXX USB port External Loopback failure	1. **Remove USB device(s) and re-test** 2. System board
015-027-XXX USB port Configuration/Setup error	1. **Flash the system. See "Updating (flashing) BIOS from a disc" on page 310** 2. System board
015-032-XXX USB port Device Controller failure	**System board**
015-034-XXX USB port buffer allocation failure	1. **Reboot the system** 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Run memory test 4. System board
015-035-XXX USB port Reset condition detected	1. **Remove USB device(s) and re-test** 2. System board
015-036-XXX USB port Register error	**System board**
015-040-XXX USB port IRQ failure	1. **Run setup and check for conflicts** 2. Flash the system. See "Updating (flashing) BIOS from a disc" on page 310 3. System board
015-195-XXX USB port Test aborted by user	**Information only** Re-start the test, if necessary
015-196-XXX USB port test halt, error threshold exceeded	1. **Press F3 to review the log file** 2. Re-start the test to reset the log file
015-197-XXX USB port test warning	1. **Make sure the component that is called out is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Re-run test 3. Replace the component that is called out in warning statement 4. Replace the component under test
015-198-XXX USB port test aborted	1. **If a component is called out, make sure it is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Go to "Undetermined problems" on page 77

Diagnostic Error Code	FRU/Action
015-199-XXX USB port test failed, cause unknown	1. Go to "Undetermined problems" on page 77 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Replace component under function test
018-000-XXX PCI Card Test Passed	**No action**
018-0XX-XXX PCI Card Failure	1. **Riser card, if installed** 2. System board
018-195-XXX PCI Card Test aborted by user	1. **PCI card** 2. **Information only** Re-start the test, if necessary
018-196-XXX PCI Card test halt, error threshold exceeded	1. **Press F3 to review the log file** 2. Re-start the test to reset the log file
018-197-XXX PCI Card test warning	1. **Make sure the component that is called out is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Re-run test 3. Replace the component that is called out in warning statement 4. Replace the component under test
018-198-XXX PCI Card test aborted	1. **If a component is called out, make sure it is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Go to "Undetermined problems" on page 77
018-199-XXX PCI Card test failed, cause unknown	1. Go to "Undetermined problems" on page 77 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Replace component under function test
018-250-XXX PCI Card Services error	1. **PCI card** 2. Riser card, if installed 3. System board
020-000-XXX PCI Interface Test Passed	**No action**
020-0XX-XXX PCI Interface error	1. **PCI card** 2. Riser card, if installed 3. System board

Diagnostic Error Code	FRU/Action
020-195-XXX PCI Test aborted by user	**Information only** Re-start the test, if necessary
020-196-XXX PCI test halt, error threshold exceeded	1. **Press F3 to review the log file** 2. Re-start the test to reset the log file
020-197-XXX PCI test warning	1. **Make sure the component that is called out is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Re-run test 3. Replace the component that is called out in warning statement 4. Replace the component under test
020-198-XXX PCI test aborted	1. **If a component is called out, make sure it is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Go to "Undetermined problems" on page 77
020-199-XXX PCI test failed, cause unknown	1. Go to "Undetermined problems" on page 77 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Replace component under function test
020-262-XXX PCI system error	1. **PCI card** 2. Riser card, if installed 3. System board
025-000-XXX IDE interface Test Passed	**No action**
025-00X-XXX **025-01X-XXX** IDE interface failure	1. **IDE signal cable** 2. Check power supply voltages 3. Reseat IDE signal cable 4. IDE device 5. System board
025-027-XXX IDE interface Configuration/Setup error	1. **IDE signal cable** 2. Flash the system. See "Updating (flashing) BIOS from a disc" on page 310 3. Reseat IDE signal cable 4. IDE device 5. System board

Diagnostic Error Code	FRU/Action
025-02X-XXX **025-03X-XXX** **025-04X-XXX** IDE Interface failure	1. **IDE signal cable** 2. Check AC/DC power adapter 3. Reseat IDE signal cable 4. IDE device 5. System board
025-195-XXX IDE interface Test aborted by user	**Information only** Re-start the test, if necessary
025-196-XXX IDE interface test halt, error threshold exceeded	1. **Press F3 to review the log file** 2. Re-start the test to reset the log file
025-197-XXX IDE interface test warning	1. **Make sure the component that is called out is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Re-run test 3. Replace the component that is called out in warning statement 4. Replace the component under test
025-198-XXX IDE interface test aborted	1. **If a component is called out, make sure it is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Go to "Undetermined problems" on page 77
025-199-XXX IDE interface test failed, cause unknown	1. Go to "Undetermined problems" on page 77 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Replace component under function test
030-000-XXX SCSI interface Test Passed	**No action**
030-00X-XXX **030-01X-XXX** SCSI interface failure	1. **SCSI signal cable** 2. Check AC/DC power adapter 3. SCSI device 4. SCSI adapter card, if installed 5. System board
030-027-XXX SCSI interface Configuration/Setup error	1. **SCSI signal cable** 2. Flash the system. See "Updating (flashing) BIOS from a disc" on page 310 3. SCSI device 4. SCSI adapter card, if installed 5. System board

Diagnostic Error Code	FRU/Action
030-03X-XXX **030-04X-XXX** SCSI interface error	1. **SCSI signal cable** 2. Check AC/DC power adapter 3. SCSI device 4. SCSI adapter card, if installed 5. System board
030-195-XXX SCSI interface Test aborted by user	**Information only** Re-start the test, if necessary
030-196-XXX SCSI interface test halt, error threshold exceeded	1. **Press F3 to review the log file** 2. Re-start the test to reset the log file
030-197-XXX SCSI interface test warning	1. **Make sure the component that is called out is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Re-run test 3. Replace the component that is called out in warning statement 4. Replace the component under test
030-198-XXX SCSI interface test aborted	1. **If a component is called out, make sure it is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Go to "Undetermined problems" on page 77
030-199-XXX SCSI interface test failed, cause unknown	1. Go to "Undetermined problems" on page 77 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Replace component under function test
035-000-XXX RAID interface Test Passed	**No action**
035-0XX-XXX RAID interface Failure	1. **RAID signal cable** 2. RAID device 3. RAID adapter card, if installed 4. System board
035-195-XXX RAID interface Test aborted by user	**Information only** Re-start the test, if necessary
035-196-XXX RAID interface test halt, error threshold exceeded	1. **Press F3 to review the log file** 2. Re-start the test to reset the log file

Diagnostic Error Code	FRU/Action
035-197-XXX RAID interface test warning	1. **Make sure the component that is called out is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Re-run test 3. Replace the component that is called out in warning statement 4. Replace the component under test
035-198-XXX RAID interface test aborted	1. **If a component is called out, make sure it is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Go to "Undetermined problems" on page 77
035-199-XXX RAID interface test failed, cause unknown	1. See "Undetermined problems" on page 77 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Replace component under function test
071-000-XXX Audio port Interface Test Passed	**No action**
071-00X-XXX **071-01X-XXX** **071-02X-XXX** Audio port error	1. **Run Setup** 2. Flash the system. See "Updating (flashing) BIOS from a disc" on page 310 3. System board
071-03X-XXX Audio port failure	1. **Speakers** 2. Microphone 3. Audio card, if installed 4. System board
071-04X-XXX Audio port failure	1. **Run Setup** 2. Audio card, if installed 3. System board
071-195-XXX Audio port Test aborted by user	**Information only** Re-start the test, if necessary
071-196-XXX Audio port test halt, error threshold exceeded	1. **Press F3 to review the log file** 2. Re-start the test to reset the log file

Diagnostic Error Code	FRU/Action
071-197-XXX Audio port test warning	1. **Make sure the component that is called out is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Re-run test 3. Replace the component that is called out in warning statement 4. Replace the component under test
071-198-XXX Audio port test aborted	1. **If a component is called out, make sure it is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Go to "Undetermined problems" on page 77
071-199-XXX Audio port test failed, cause unknown	1. See "Undetermined problems" on page 77 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Replace component under function test
071-25X-XXX Audio port failure	1. **Speakers** 2. Audio card, if installed 3. System board
080-000-XXX Game Port interface Test Passed	**No action**
080-XXX-XXX Game Port interface Error	1. **Remove the game port device and re-test the system**
080-195-XXX Game Port interface Test aborted by user	**Information only** Re-start the test, if necessary
080-196-XXX Game Port interface test halt, error threshold exceeded	1. **Press F3 to review the log file** 2. Re-start the test to reset the log file
080-197-XXX Game Port interface test warning	1. **Make sure the component that is called out is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Re-run test 3. Replace the component that is called out in warning statement 4. Replace the component under test

Diagnostic Error Code	FRU/Action
080-198-XXX Game Port interface test aborted	1. **If a component is called out, make sure it is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Go to "Undetermined problems" on page 77
080-199-XXX Game Port interface test failed, cause unknown	1. See "Undetermined problems" on page 77 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Replace component under function test
086-000-XXX Mouse Port interface Test Passed	**No action**
086-001-XXX Mouse Port interface Presence	1. **Mouse** 2. System board
086-032-XXX Mouse Port interface Device controller failure	1. **Mouse** 2. System board
086-035-XXX Mouse Port interface Reset	1. **Mouse** 2. System board
086-040-XXX Mouse Port interface IRQ failure	1. **Run Setup** 2. Mouse 3. System board
086-195-XXX Mouse Port interface Test aborted by user	**Information only** Re-start the test, if necessary
086-196-XXX Mouse Port interface test halt, error threshold exceeded	1. **Press F3 to review the log file** 2. Re-start the test to reset the log file
086-197-XXX Mouse Port interface test warning	1. **Make sure the component that is called out is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Re-run test 3. Replace the component that is called out in warning statement 4. Replace the component under test
086-198-XXX Mouse Port interface test aborted	1. **If a component is called out, make sure it is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Go to "Undetermined problems" on page 77

Diagnostic Error Code	FRU/Action
086-199-XXX Mouse Port interface test failed, cause unknown	1. See "Undetermined problems" on page 77 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Replace component under function test
089-000-XXX Microprocessor Test Passed	**No action**
089-XXX-XXX Microprocessor failure	1. **Microprocessor(s)** 2. System board
089-195-XXX Microprocessor Test aborted by user	**Information only** Re-start the test, if necessary
089-196-XXX Microprocessor test halt, error threshold exceeded	1. **Press F3 to review the log file** 2. Re-start the test to reset the log file
089-197-XXX Microprocessor test warning	1. **Make sure the component that is called out is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Re-run test 3. Replace the component that is called out in warning statement 4. Replace the component under test
089-198-XXX Microprocessor test aborted	1. **Flash the system. See "Updating (flashing) BIOS from a disc" on page 310** 2. Go to "Undetermined problems" on page 77
089-199-XXX Microprocessor test failed, cause unknown	1. See "Undetermined problems" on page 77 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Replace component under function test
170-000-XXX Voltage Sensor(s) Test Passed	**No action**
170-0XX-XXX Voltage Sensor(s) failure	1. **Flash system** 2. System board
170-195-XXX Voltage Sensor(s) Test aborted by user	**Information only** Re-start the test, if necessary
170-196-XXX Voltage Sensor(s) test halt, error threshold exceeded	1. **Press F3 to review the log file** 2. Re-start the test to reset the log file

Diagnostic Error Code	FRU/Action
170-197-XXX Voltage Sensor(s) test warning	1. **Make sure the component that is called out is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Re-run test 3. Replace the component that is called out in warning statement 4. Replace the component under test
170-198-XXX Voltage Sensor(s) test aborted	1. **If a component is called out, make sure it is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Go to "Undetermined problems" on page 77
170-199-XXX Voltage Sensor(s) test failed, cause unknown	1. **See "Undetermined problems" on page 77** 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Replace component under function test
170-250-XXX **170-251-XXX** Voltage Sensor(s) Voltage limit error	1. **AC/DC power adapter** 2. System board
170-254-XXX Voltage Sensor(s) Voltage Regulator Module error	1. **Voltage Regulator Module (VRM)** 2. Microprocessor 3. System board
175-000-XXX Thermal Sensor(s) Test Passed	**No action**
175-0XX-XXX Thermal Sensor(s) failure	1. **Flash system** 2. System board
175-195-XXX Thermal Sensor(s) Test aborted by user	**Information only** Re-start the test, if necessary
175-196-XXX Thermal Sensor(s) test halt, error threshold exceeded	1. **Press F3 to review the log file** 2. Re-start the test to reset the log file
175-197-XXX Thermal Sensor(s) test warning	1. **Make sure the component that is called out is connected and/or enabled. See Chapter 6, "Using the Setup Utility," on page 49** 2. Re-run test 3. Replace the component that is called out in warning statement 4. Replace the component under test

Diagnostic Error Code	FRU/Action
175-198-XXX Thermal Sensor(s) test aborted	1. **If a component is called out, make sure it is connected and/or enabled** 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Go to "Undetermined problems" on page 77
175-199-XXX Thermal Sensor(s) test failed, cause unknown	1. **See "Undetermined problems" on page 77** 2. Flash the system and re-test. See "Updating (flashing) BIOS from a disc" on page 310 3. Replace component under function test
175-250-XXX **175-251-XXX** Thermal Sensor(s) limit error	1. **Check fans** 2. Check AC/DC power adapter voltages 3. Microprocessor 4. System board
185-000-XXX Asset Security Test Passed	**No action**
185-XXX-XXX Asset Security failure	1. **Flash system** 2. System board
185-278-XXX Asset Security Chassis Intrusion	1. **Assure Asset Security Enabled** 2. C2 Cover Switch 3. System board
201-000-XXX System Memory Test Passed	**No action**
201-XXX-XXX System Memory error	1. **Replace the memory module called out by the test** 2. System board
202-000-XXX System Cache Test Passed	**No action**
202-XXX-XXX System Cache error	1. **Cache, if removable** 2. System board 3. Microprocessor
206-000-XXX Diskette Drive Test Passed	**No action**
206-XXX-XXX Diskette Drive error	1. **Diskette Drive Cable** 2. Check AC/DC power adapter voltages 3. Diskette drive 4. System board
215-000-XXX CD-ROM Drive Test Passed	**No action**

Diagnostic Error Code	FRU/Action
215-XXX-XXX CD-ROM Drive error	1. **CD-ROM Drive Cable** 2. Check AC/DC power adapter voltages 3. CD-ROM drive 4. System board
217-000-XXX Hard Disk Drive Test Passed	**No action**
217-25X-XXX **217-26X-XXX** Hard Disk Drive (IDE) error	1. **Hard Disk Drive Cable** 2. Check AC/DC power adapter voltages 3. Reseat the hard disk drive cable 4. Hard Disk drive (IDE) 5. System board
217-28X-XXX **217-29X-XXX** Hard Disk Drive (SCSI) error	1. **Hard Disk Drive Cable** 2. Check AC/DC power adapter voltages 3. Reseat the hard disk drive cable 4. Hard Disk drive (SCSI) 5. SCSI adapter card 6. System board
220-000-XXX Hi-Capacity Cartridge Drive Test Passed	**No action**
220-XXX-XXX Hi-Capacity Cartridge Drive error	1. **Remove the Hi-Capacity Cartridge Drive and re-test the system**
301-XXX-XXX Keyboard error	1. **Keyboard** 2. Check and test mouse 3. System board
301-000-XXX Keyboard Test Passed	**No action**
302-000-XXX Mouse Test Passed	**No action**
302-XXX-XXX Mouse error	1. **Mouse** 2. Check and test Keyboard 3. System board
303-000-XXX Joystick Test Passed	**No action**
303-XXX-XXX Joystick error	**Remove the Joystick and re-test the system**
305-000-XXX Monitor DDC Test Passed	**No action**
305-250-XXX Monitor DDC self test failure	1. **Run Setup to enable DDC** 2. Cable 3. Monitor 4. Video card 5. System board
415-000-XXX Modem Test Passed	**No action**

Diagnostic Error Code	FRU/Action
415-XXX-XXX Modem error	**Remove the Modem and re-test the system**

Beep symptoms

Beep symptoms are tones or a series of tones separated by pauses (intervals without sound) during POST.

The following tables describes beep symptoms.

Beep Symptom	FRU/Action
1, 2, or 3 beeps	Reseat the memory modules. If the error persists, replace the memory modules one at a time until the failing module is determined.
4, 5, 6, or 7 beeps **9, 10, or 11 beeps**	Before replacing the system board, remove any optional adapters (Express card, Modem card, Media reader) and retry. If the problem persists, replace the system board. Otherwise, reinstall the optional adapters one at a time until the failing adapter is determined.
8 beeps	Replace the system board.

POST error codes

Each time you power-on the system, it performs a series of tests that check the operation of the system and some options. This series of tests is called the *Power-On Self-Test*, or *POST*. POST does the following operations.

- Checks some basic system-board operations
- Checks the memory operation
- Starts the video operation
- Verifies that the boot drive is working

If the POST detects a problem, an error message appears on the screen. A single problem can cause several error messages to appear. When you correct the cause of the first error message, the other error messages probably will not appear on the screen the next time you turn on the system.

POST Error Message	Description/Action
CMOS battery failed	The CMOS battery is no longer functional. Replace the battery.
CMOS checksum error - defaults loaded	Checksum of CMOS is incorrect. The computer loads the default configuration settings. This error might indicate that CMOS has become corrupt due to a weak CMOS battery.
CPU at nnnn	nnnn is the running speed of the microprocessor.
Press Esc to skip memory test	Pressing Esc skips the full memory test
HARD DISK INSTALL FAILURE	Cannot find or initialize the hard disk drive controller or the drive. Make sure the hard disk drive is correctly installed. If no hard disk drives are installed, make sure the hard disk drive selection in Setup is set to NONE.
Keyboard error or no keyboard present	Cannot initialize the keyboard. Make sure the keyboard is properly connected to the computer and that no keys are held pressed during POST. To purposely configure the computer without a keyboard, set the error halt condition in Setup to HALT ON ALL, BUT KEYBOARD. The BIOS then ignores the missing keyboard during POST.
Memory Test:	This message displays during a full memory test, counting down the memory areas being tested.
Memory test fail	If POST detects an error during memory testing, additional information appears. This information gives specifics about the type and location of the memory error.

POST Error Message	Description/Action
Press TAB to show POST screen	Pressing the TAB key permits the user to toggle between the default POST display screen and a custom POST display screen.
Error: Non-System disk or disk error Replace and press any key when ready	The BIOS was unable to find a suitable boot device. Make sure the boot drive is properly connected to the computer. Make sure you have bootable media.

Miscellaneous error messages

Message/Symptom	FRU/Action
Changing display colors	**Display/Monitor**
Computer will *not* power-off. See "Checking for power problems" on page 42.	1. **Power Switch** 2. System Board 3. Riser card, if installed
Computer will *not* PXE from server	1. **Ensure that network is in startup sequence as first device or first device after diskette** 2. Ensure that network adapter is enabled for PXE 3. Network adapter (Advise network administrator of new MAC address)
Computer will *not* perform a Wake on LAN® (if applicable)	1. **Check power supply and signal cable connections to network adapter** 2. Ensure that the operating system settings are set to enable Wake on LAN 3. Ensure Wake on LAN feature is enabled in Setup/Configuration (see "Starting the Setup Utility program" on page 49) 4. Ensure network administrator is using correct MAC address 5. Ensure no interrupt or I/O address conflicts 6. Network adapter (advise network administrator of new MAC address)
Dead computer. See "Checking for power problems" on page 42.	1. **AC/DC Power Adapter** 2. System Board
Diskette drive in-use light remains on or does not light when drive is active.	1. **Diskette Drive** 2. System Board 3. Diskette Drive Cable
Flashing cursor with an otherwise blank display.	1. **System Board** 2. Primary Hard Disk Drive 3. Hard Disk Drive Cable
Incorrect memory size during POST	1. **Run the Memory tests** 2. Memory Module 3. System Board
"Insert a Diskette" icon appears with a known-good diagnostics diskette in the first 3.5-inch diskette drive.	1. **System Board** 2. Diskette Drive Cable 3. Network Adapter
Intensity or color varies from left to right of characters and color bars	1. **Display** 2. Video adapter (if present) 3. System Board
No power or fan not running	1. **See "Checking for power problems" on page 42.**

Message/Symptom	FRU/Action
Non-system disk or disk error-type message with a known-good diagnostic diskette.	1. **Diskette Drive** 2. System Board 3. Diskette Drive Cable
Other display symptoms not listed above (including blank or illegible display)	1. **Display** 2. System Board
Power-on indicator or hard disk drive in-use light not on, but computer works correctly	1. Power switch/LED assembly 2. System Board
Printer problems	1. **Printer** 2. System Board
Program loads from the hard disk with a known-good diagnostics diskette in the first 3.5-inch diskette drive	1. **Run Setup** and check Startup sequence. 2. Diskette Drive 3. Diskette Drive Cable 4. System Board 5. AC/DC power adapter
PXE computer cannot access programs from its own hard disk.	Replace the hard disk drive
PXE computer does not PXE from server	1. **Check startup sequence** 2. Check the network adapter LED status
Some or all keys on the keyboard do not work	1. **Keyboard** 2. Keyboard Cable 3. System Board

Undetermined problems

If you encounter undetermined problems, do the following:

1. Turn off the computer and the power.
2. Remove or disconnect the following components (if installed) one at a time.
   a. External devices (modem, printer, or mouse)
   b. Any adapter cards
   c. Memory modules
   d. Extended video memory
   e. External Cache
   f. External Cache RAM
   g. Hard disk drive
   h. Diskette drive
3. Turn on the power and the computer to re-test the system.
4. Repeat steps 1 through 3 until you find the failing device or adapter cards.

If all devices and adapter cards have been removed, and the problem continues, replace the system board. See “Replacing the system board” on page 96.

Chapter 8. Replacing FRUs

This chapter provides step-by-step instructions for replacing major FRUs.

Important

Be sure to read and understand the Chapter 2, “Safety information,” on page 3 before replacing any FRU. These precautions and guidelines will help you work safely.

FRU replacements are to be done only by trained service technicians.

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Locations

This section provides illustrations to help you locate the various connectors and components of your computer.

Locating connectors on the front of the computer

The following illustration shows the location of the connectors on the front of your computer.

Note: Not all computer models have the following connectors.

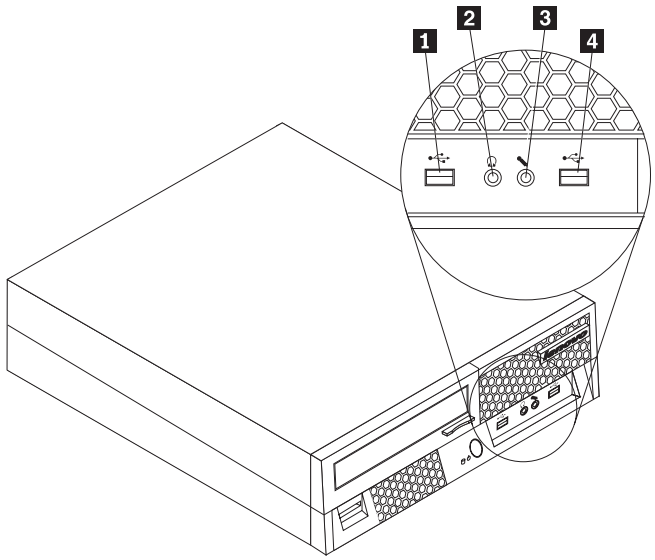


Figure 1. Front connector locations

1 USB connector
2 Headphone connector
3 Microphone connector
4 USB connector

Locating connectors on the rear of the computer

The following illustration shows the locations of the connectors on the rear of the computer.

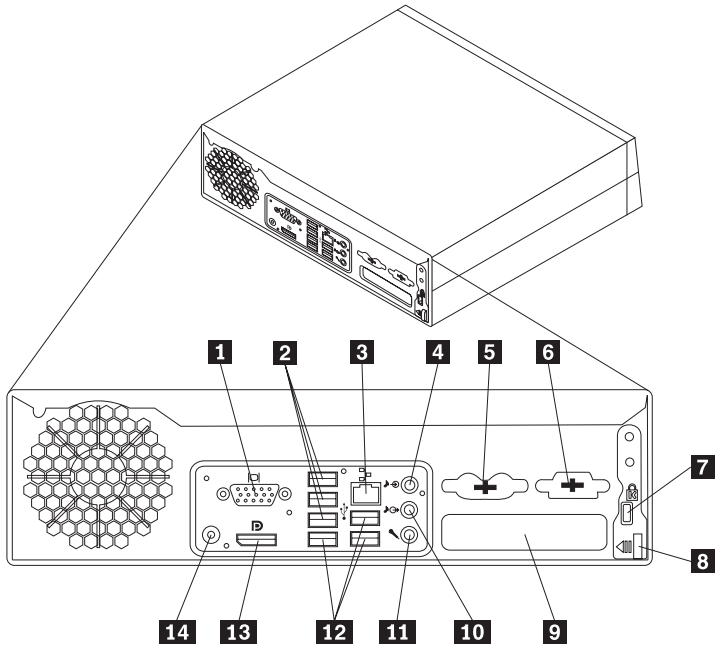


Figure 2. Rear connector locations

1 VGA (Video Graphics Array) monitor connector
2 USB connectors (3)
3 Ethernet connector
4 Audio line-in connector
5 Standard mouse and keyboard connectors (some models)
6 Serial port (some models)
7 Cable lock connector
8 Cover-release button
9 Adapter card slot
10 Audio line-out connector
11 Microphone connector
12 USB connectors (3)
13 DisplayPort connector
14 AC power adapter connector

Locating components

The following illustration shows the locations of the various components in the computer.

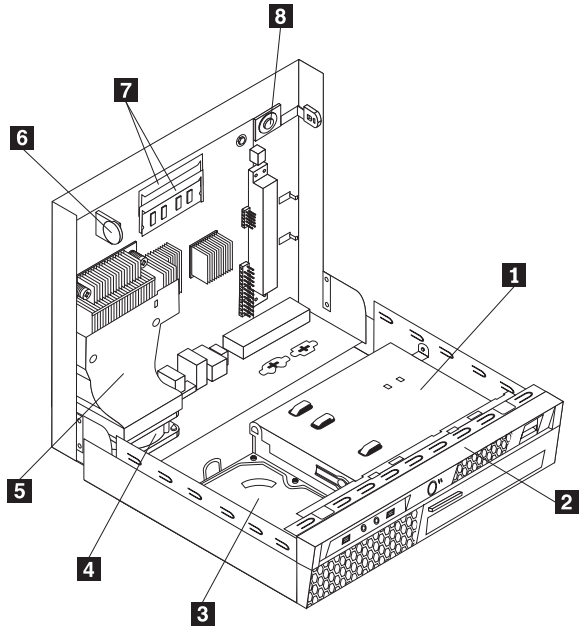


Figure 3. Component locations

1 Optical drive
2 Front bezel
3 Hard disk drive
4 System fan assembly
5 Heat sink
6 Battery
7 Memory slots (2)
8 Internal speaker

Locating parts on the system board

The following illustration shows the locations of parts on the system board.

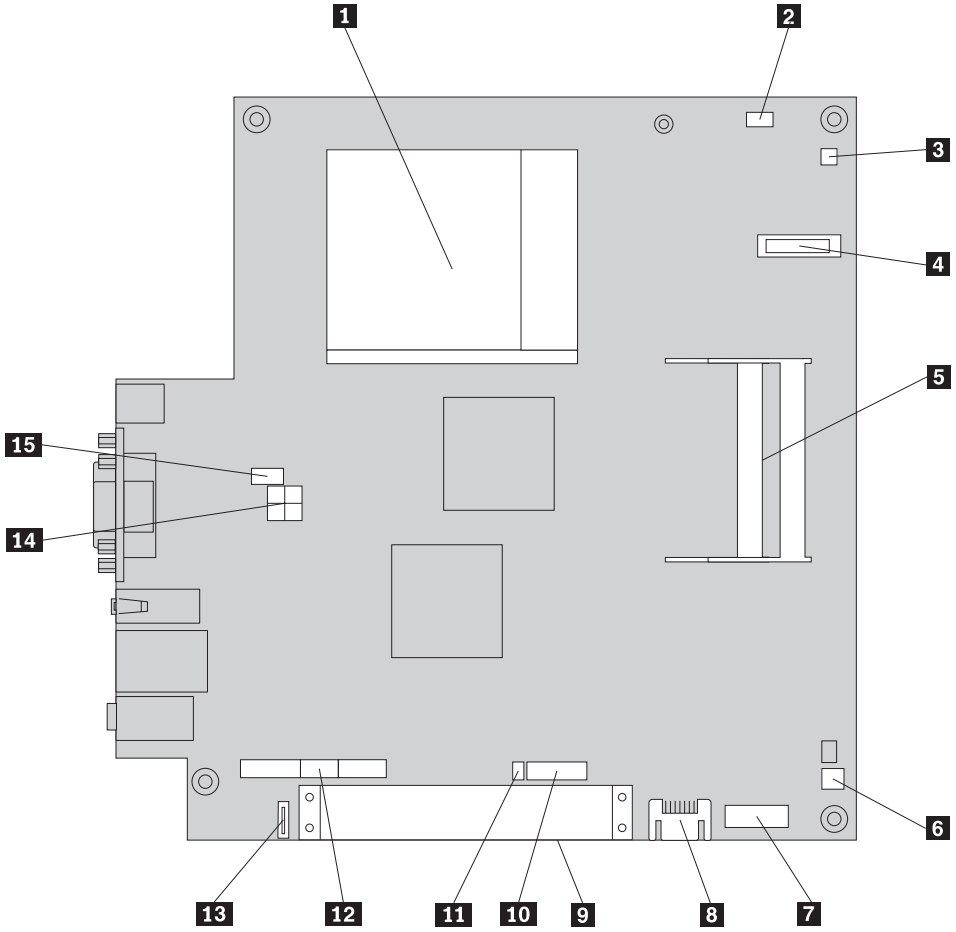


Figure 4. System board parts locations

1 Microprocessor
2 Clear CMOS/Recovery jumper
3 Thermal sensor connector
4 Battery
5 Memory slots (2)
6 Internal speaker connector
7 Serial (COM) connector
8 SATA connectors (2)
9 PCI slot
10 Front USB connector 2
11 Intrusion switch connector/Cover presence switch connector
12 Front I/O and LED/Switch header
13 eSATA connector
14 Internal power distribution connector
15 System fan connector

Opening the computer cover

Attention

Do not open your computer or attempt any repair before reading and understanding the "Important safety information" in the *ThinkCentre Safety and Warranty Guide* that came with your computer. To obtain a copy of the *ThinkCentre Safety and Warranty Guide*, go to: http://www.lenovo.com/support

This section provides instructions on how to open the computer cover.

CAUTION:

Turn off the computer and wait three to five minutes to let the computer cool before opening the computer cover.

To open the computer cover:

1. Remove any media from the drives, shut down your operating system, and turn off all attached devices and the computer.
2. Unplug all power cords from electrical outlets.
3. Disconnect the cables attached to the computer. This includes power cords, Input/Output (I/O) cables, and any other cables that are connected to the computer. See "Locating connectors on the front of the computer" on page 80 and "Locating connectors on the rear of the computer" on page 81.
4. Remove any locking devices, such as a cable lock that secures the computer cover.
5. Carefully lift and position the computer upside down as shown in 6.
6. Pivot the cover-release button **1** on the rear of the computer and then open the computer cover as shown.

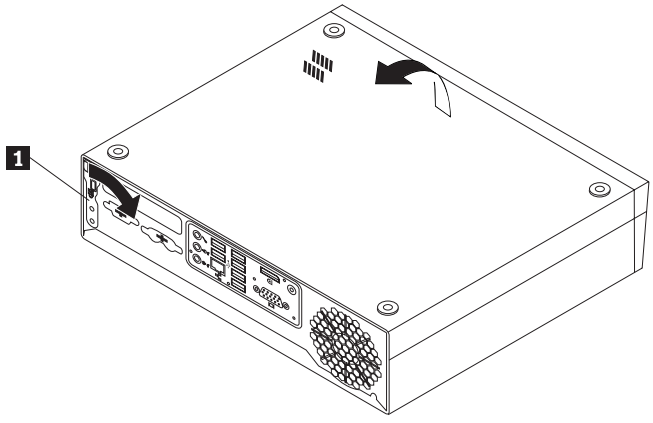


Figure 5. Opening the computer cover

Replacing the battery

Attention

Do not open your computer or attempt any repair before reading and understanding the "Important safety information" in the *ThinkCentre Safety and Warranty Guide* that came with your computer. To obtain a copy of the *ThinkCentre Safety and Warranty Guide*, go to: http://www.lenovo.com/support

This section provides instructions on how to replace the battery.

Your computer has a special type of memory that maintains the date, time, and settings for built-in features, such as the parallel-port assignments (configuration). A battery keeps these information active when you turn off the computer.

The battery normally requires no charging or maintenance throughout its life; however, no battery lasts forever. If the battery fails, the date, time, and configuration information (including passwords) are lost. An error message is displayed when you turn on the computer.

Refer to the "Lithium battery notice" in the *ThinkCentre Safety and Warranty Guide* for information about replacing and disposing of the battery.

To replace the battery:

1. Open the computer cover. See "Opening the computer cover" on page 84.
2. Locate the battery. See "Locating parts on the system board" on page 83.
3. Remove the old battery.

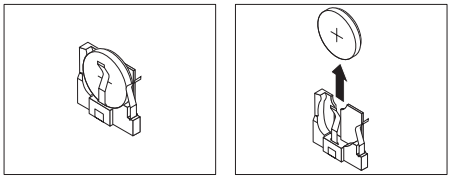


Figure 6. Removing the old battery

4. Install a new battery by pushing the new battery straight down until it snaps into position.

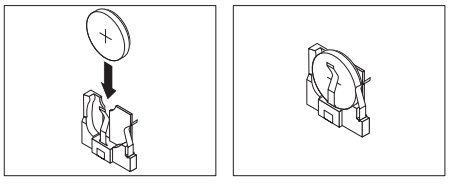


Figure 7. Installing a new battery

5. Reconnect all the cables to the system board and close the computer. See "Completing the FRU replacement" on page 106.

   Note: When the computer is turned on for the first time after replacing the battery, an error message might be displayed. This is normal after replacing the battery.

6. Turn on the computer and all attached devices.
7. Use the Setup Utility program to set the date, time, and any passwords. See Chapter 6, "Using the Setup Utility," on page 49.

Replacing a memory module

Attention

Do not open your computer or attempt any repair before reading and understanding the "Important safety information" in the *ThinkCentre Safety and Warranty Guide* that came with your computer. To obtain a copy of the *ThinkCentre Safety and Warranty Guide*, go to: http://www.lenovo.com/support

This section provides instructions on how to replace a memory module.

Your computer has two slots for installing or replacing SODIMMs (small outline dual inline memory modules) that provide up to a maximum of 4 GB of system memory.

When installing or replacing a memory module, use the following guidelines:

- Use 1.8 V, 200-pin DDR3 SDRAM (double data rate 3 synchronous dynamic random access memory).
- Use 1 GB or 2 GB memory modules in any combination up to a maximum of 4 GB.

To replace a memory module:

1. Open the computer cover. See "Opening the computer cover" on page 84.
2. Locate the memory slot. See "Locating parts on the system board" on page 83.
3. Remove the memory module being replaced by opening the retaining clips as shown.

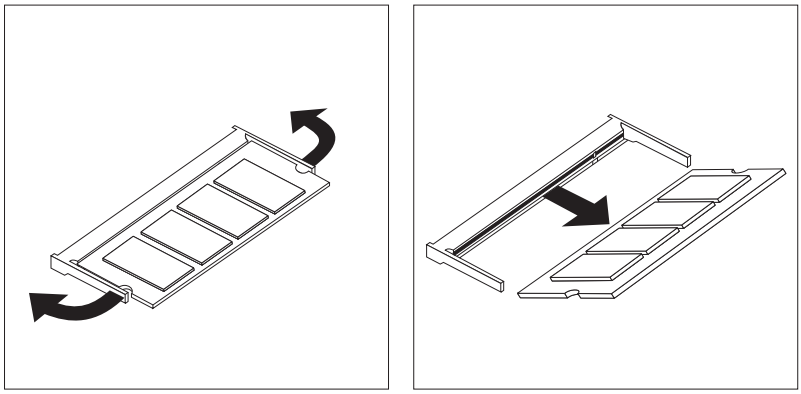


Figure 8. Removing the memory module

4. Insert the notched end 2 of the new memory module into the socket 1. Press the memory module firmly, and pivot the memory module until it snaps into place. Make sure that the memory module is firmly fixed in the slot and does not move easily.

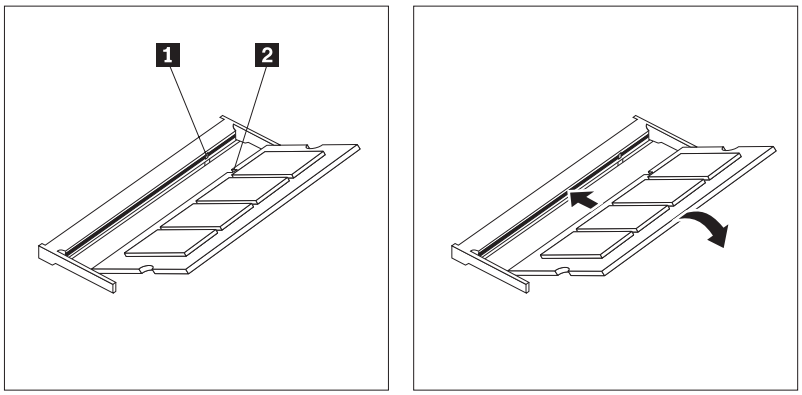


Figure 9. Installing the new memory module

5. Go to "Completing the FRU replacement" on page 106.

Replacing the adapter card

Attention

Do not open your computer or attempt any repair before reading and understanding the "Important safety information" in the *ThinkCentre Safety and Warranty Guide* that came with your computer. To obtain a copy of the *ThinkCentre Safety and Warranty Guide*, go to: http://www.lenovo.com/support

This section provides instructions on how to replace the adapter card.

Note: You need to remove the system board in order to replace the adapter card.

To replace the adapter card:

1. Open the computer cover. See "Opening the computer cover" on page 84.
2. Locate the system board and disconnect all cables connected to the system board. See "Locating parts on the system board" on page 83.
3. Press the two side tabs inward and then pivot the system board as shown to release it from the chassis.

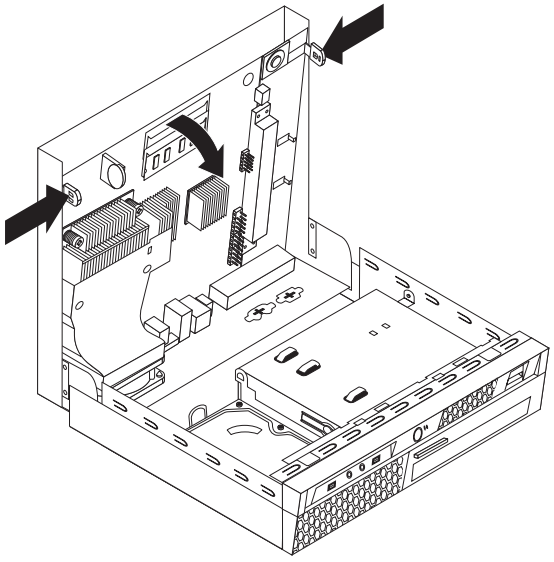


Figure 10. Releasing the system board

4. Place the system board on a clean and flat surface.
5. Locate the adapter card slot. See "Locating parts on the system board" on page 83.

6. Rotate the adapter card retainer to the open position and remove the adapter card being replaced by pulling it out of the adapter card slot.

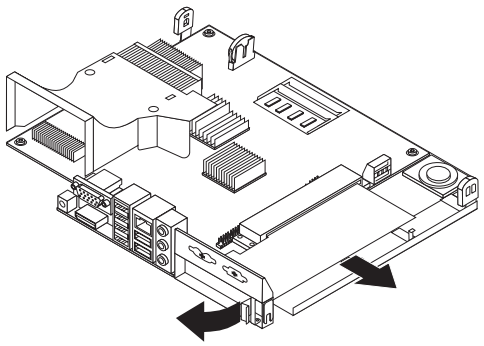


Figure 11. Removing the adapter card

7. Remove the new adapter card from its static-protective package.
8. Install the new adapter card into the adapter card slot. Make sure that the adapter card is firmly fixed in the slot and does not move easily.
9. Close the adapter card retainer.
10. Slide the system board to the rear of the chassis and then pivot the system board until it is locked by the mounting stud on each side of the cover.
11. Reconnect all cables that were disconnected from the system board.
12. Go to "Completing the FRU replacement" on page 106.

Replacing the front audio and USB assembly

Attention

Do not open your computer or attempt any repair before reading and understanding the "Important safety information" in the *ThinkCentre Safety and Warranty Guide* that came with your computer. To obtain a copy of the *ThinkCentre Safety and Warranty Guide*, go to: http://www.lenovo.com/support

This section provides instructions on how to replace the front audio and USB assembly.

To replace the front audio and USB assembly:

1. Open the computer cover. See "Opening the computer cover" on page 84.
2. Remove the front bezel by releasing the two tabs and pivoting the front bezel forward to remove completely.

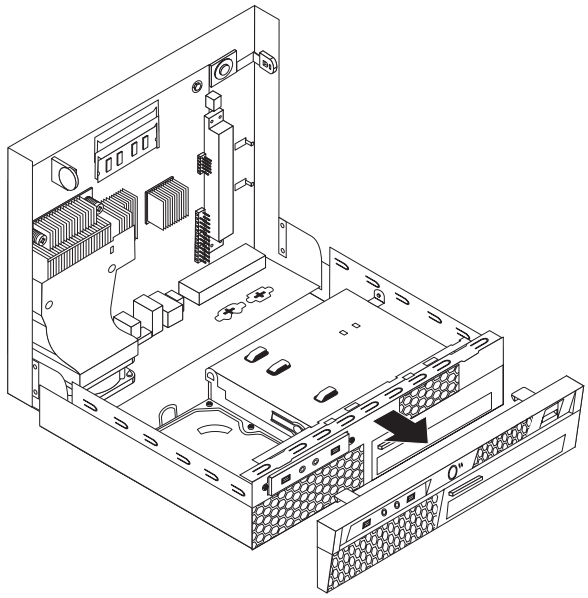


Figure 12. Removing the front bezel

3. Disconnect the front audio and USB assembly cables from the system board. See "Locating parts on the system board" on page 83.

4. Note the front audio and USB assembly cables routing and remove the screw that secures the assembly to the chassis.

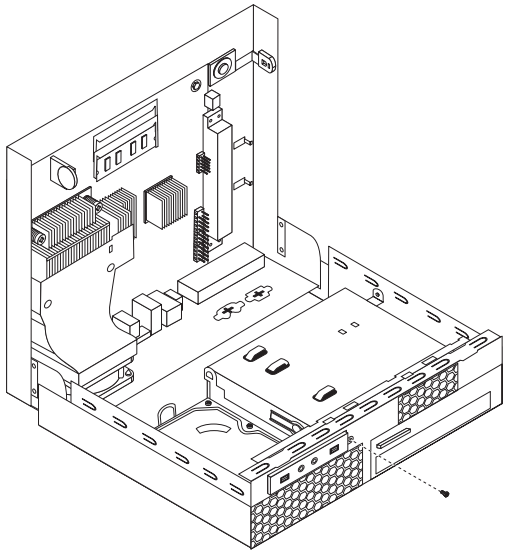


Figure 13. Removing the front audio and USB assembly

5. Remove the failing front audio and USB assembly from the chassis.
6. Install the new front audio and USB assembly into the chassis and secure it with the screw.
7. Connect the front audio and USB assembly cables to the system board.
8. To reinstall the front bezel, align the plastic tabs on the bottom of the bezel with the corresponding holes in the chassis, then pivot the bezel inward until it snaps into position.
9. Go to "Completing the FRU replacement" on page 106.

Replacing the heat sink

Attention

Do not open your computer or attempt any repair before reading and understanding the "Important safety information" in the *ThinkCentre Safety and Warranty Guide* that came with your computer. To obtain a copy of the *ThinkCentre Safety and Warranty Guide*, go to: http://www.lenovo.com/support

This section provides instructions on how to replace the heat sink.

CAUTION:

The heat sink might be very hot. Turn off the computer and wait three to five minutes to let the computer cool before opening the computer cover.

To replace the heat sink:

1. Open the computer cover. See “Opening the computer cover” on page 84.
2. Locate the heat sink. See “Locating components” on page 82.
3. Remove the four screws that secure the heat sink to the system board.

   Note: Carefully remove the four screws from the system board to avoid any possible damage. The four screws cannot be removed from the heat sink.

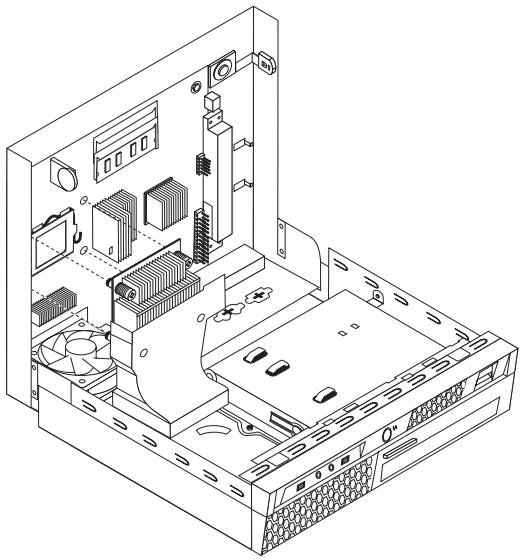


Figure 14. Removing the heat sink

4. Lift the failing heat sink off the system board.

   Notes:

   a. You might have to gently twist the heat sink to free it from the microprocessor.
   b. Do not touch the thermal grease while handling the heat sink.
5. Position the new heat sink on the system board so that the four screws are aligned with the holes on the system board.
6. Alternate tightening each screw a small and equal amount until the heat sink is secured to the system board. Do not over-tighten the screws.
7. Go to “Completing the FRU replacement” on page 106.

Replacing the microprocessor

Attention

Do not open your computer or attempt any repair before reading and understanding the "Important safety information" in the *ThinkCentre Safety and Warranty Guide* that came with your computer. To obtain a copy of the *ThinkCentre Safety and Warranty Guide*, go to: http://www.lenovo.com/support

This section provides instructions on how to replace the microprocessor.

CAUTION:

The heat sink and microprocessor might be very hot. Turn off the computer and wait three to five minutes to let the computer cool before opening the computer cover.

To replace the microprocessor:

1. Open the computer cover. See "Opening the computer cover" on page 84.
2. Remove any parts or cables that may prevent your access to the system board.
3. Locate the heat sink and remove it from the system board. See "Locating components" on page 82 and "Replacing the heat sink" on page 91.
4. Place the heat sink on its side so that the thermal grease does not come in contact with anything.
5. Lift the small handle **3** and open the retainer **1** to access the microprocessor **2**.

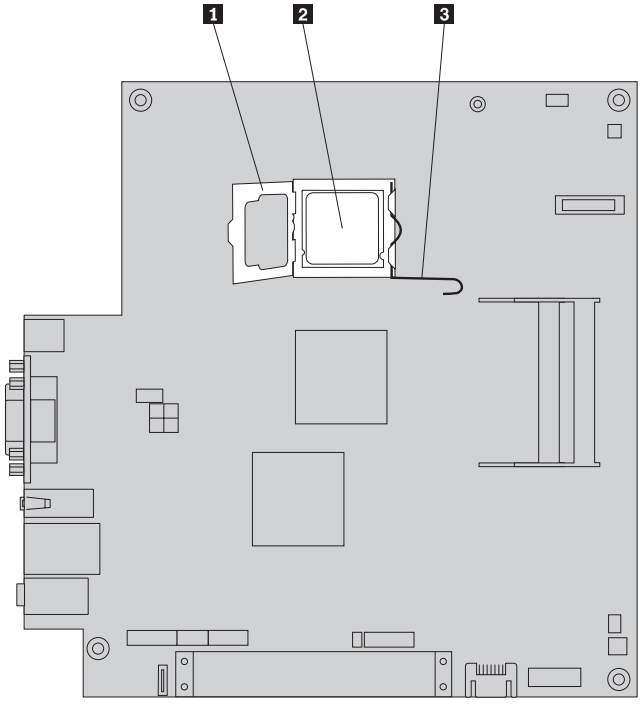


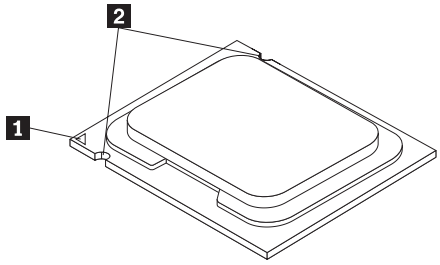
Figure 15. Accessing the microprocessor

6. Lift the microprocessor straight up and out of the socket.

   Notes:

   a. Your microprocessor and socket might look different from the one illustrated.

   b. Note the orientation of the microprocessor in the socket. You can either look for the small triangle **1** on one corner of the microprocessor or note the orientation of the notches **2** on the microprocessor. This is important when installing the new microprocessor on the system board.



   c. Touch only the sides of the microprocessor. Do not touch the gold contacts on the bottom.

   d. Do not drop anything onto the microprocessor socket while it is exposed. The socket pins must be kept as clean as possible.

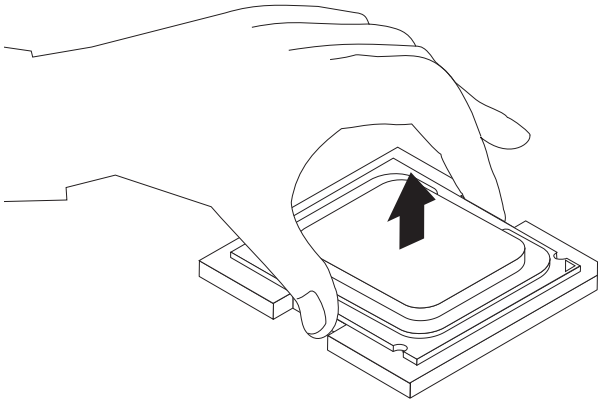
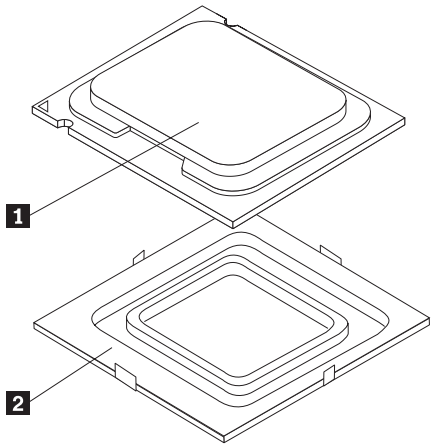


Figure 16. Removing the microprocessor

7. Make sure that the small handle is in the raised position and the microprocessor retainer is fully open.

8. Remove the protective cover **2** that protects the gold contacts on the new microprocessor **1**.



9. Hold the new microprocessor and align the notches on it with the tabs in the microprocessor socket, or align the small triangle on one corner with the corresponding beveled corner of the microprocessor socket.
10. Lower the new microprocessor straight down into the microprocessor socket on the system board.
11. Close the microprocessor retainer and lock it into position with the small handle to secure the new microprocessor in the socket.
12. Reinstall the heat sink on the system board. See "Replacing the heat sink" on page 91.
13. Reinstall any other parts or reconnect any other cables you removed.
14. Go to "Completing the FRU replacement" on page 106.

Replacing the system board

Attention

Do not open your computer or attempt any repair before reading and understanding the "Important safety information" in the *ThinkCentre Safety and Warranty Guide* that came with your computer. To obtain a copy of the *ThinkCentre Safety and Warranty Guide*, go to: http://www.lenovo.com/support

This section provides instructions on how to replace the system board.

CAUTION:

The heat sink and microprocessor might be very hot. Turn off the computer and wait three to five minutes to let the computer cool before opening the computer cover.

To replace the system board:

1. Open the computer cover. See "Opening the computer cover" on page 84.
2. Take notes of the location of all the cable connectors on the system board and then disconnect all the cables. See"Locating parts on the system board" on page 83.
3. Press the two side tabs inward and then pivot the system board as shown to release the system board from the chassis.

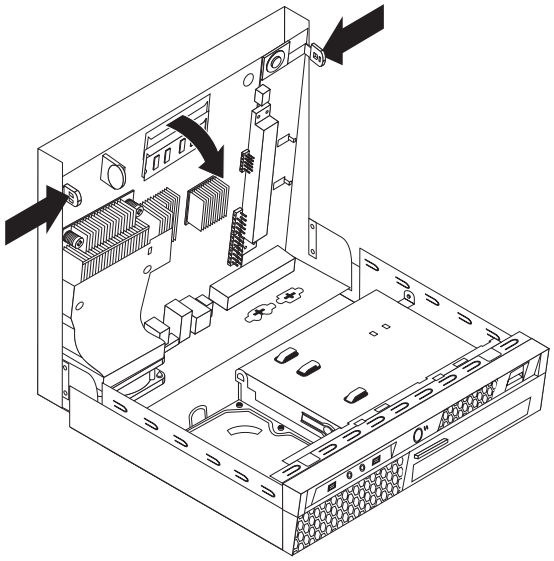


Figure 17. Releasing the system board

4. Place the system board on a clean and flat surface.
5. Remove the heat sink from the system board. See "Replacing the heat sink" on page 91.
6. Remove the memory modules from the failing system board. See "Replacing a memory module" on page 86.

7. Remove the adapter card from the failing system board. See “Replacing the adapter card” on page 88.
8. Remove the battery from the failing system board. See “Replacing the battery” on page 85.
9. Remove the microprocessor from the failing system board. See “Replacing the microprocessor” on page 93.
10. Remove the screws that secure the failing system board to the protective cover.
11. Lift the failing system board off the cover.
12. Position the new system board so that the screw holes are aligned with the mounting studs on the cover.
13. Install the screws to secure the new system board to the protective cover.
14. Install the memory modules, adapter card, battery, and microprocessor that you removed from the failing system board to the new system board.
15. Slide the new system board to the rear of the chassis and then pivot it inward until it is locked into position.
16. Connect all the cables to the new system board. See“Locating parts on the system board” on page 83.
17. Install the heat sink to the new system board. See “Replacing the heat sink” on page 91.
18. Go to “Completing the FRU replacement” on page 106.

The failing system board must be returned with a microprocessor socket cover to protect the pins during shipping and handling.

To install the microprocessor socket cover:

1. Remove the microprocessor from the microprocessor socket. See “Replacing the microprocessor” on page 93.
2. Close the microprocessor retainer and lock it into position with the small handle.

3. Insert the tabs **1** of the socket cover into the hinged side of the socket, and then press the other side of the socket cover downward until the tabs **2** snap into position.

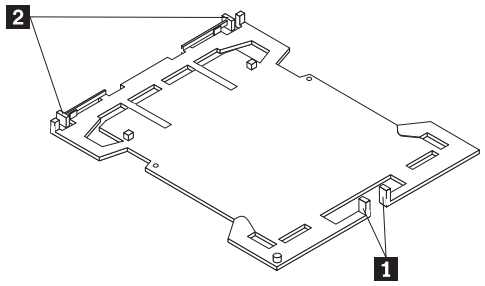


Figure 18. Tabs on the microprocessor socket cover (bottom view)

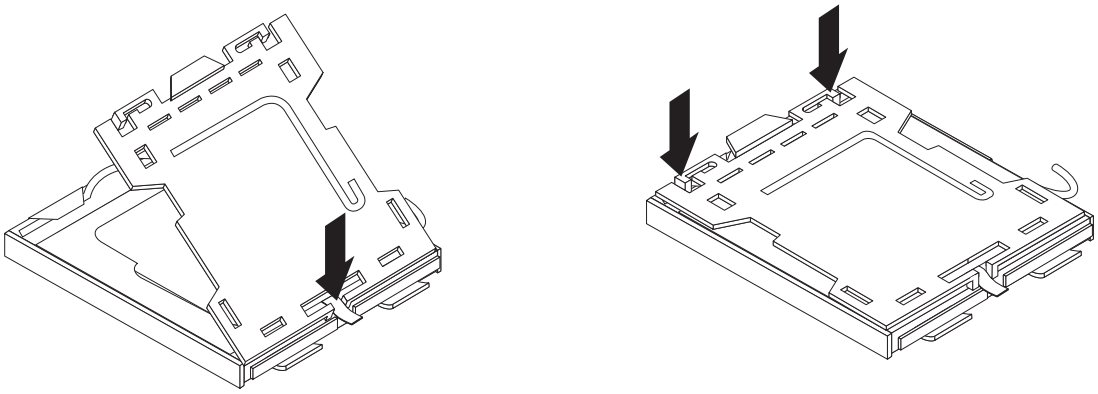


Figure 19. Installing the microprocessor socket cover

Replacing the system fan

Attention

Do not open your computer or attempt any repair before reading and understanding the "Important safety information" in the *ThinkCentre Safety and Warranty Guide* that came with your computer. To obtain a copy of the *ThinkCentre Safety and Warranty Guide*, go to: http://www.lenovo.com/support

This section provides instructions on how to replace the system fan.

To replace the system fan:

1. Open the computer cover. See "Opening the computer cover" on page 84.
2. Disconnect the system fan cable from the system fan connector on the system board. See "Locating parts on the system board" on page 83.
3. Remove the heat sink to gain access to the system fan. See "Replacing the heat sink" on page 91.
4. Locate the two rubber mounts that secure the system fan to the chassis. Remove the rubber mounts by breaking them or cutting them with scissors.

   Note: When you receive the new system fan, you will also receive new rubber mounts.
5. Lift the system fan out of the chassis.

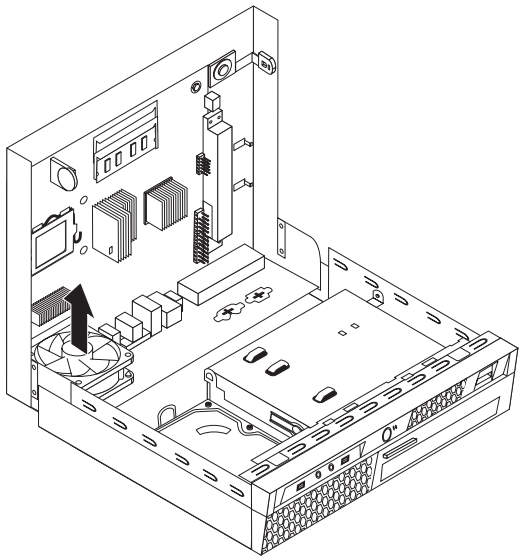


Figure 20. Removing the system fan

6. Install the two short rubber mounts in the new system fan as shown.

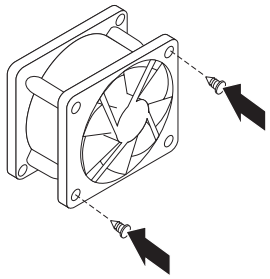


Figure 21. Installing the short rubber mounts

7. Install the two long rubber mounts into the rear of the chassis. Push the mounts through the holes of the chassis. If necessary, pull the mounts through the holes from inside the chassis.
8. To install the new system fan assembly into the chassis, align the open holes in the system fan assembly with the long rubber mounts in the chassis. Pull the rubber mounts through the holes in the system fan assembly until the fan is in place.

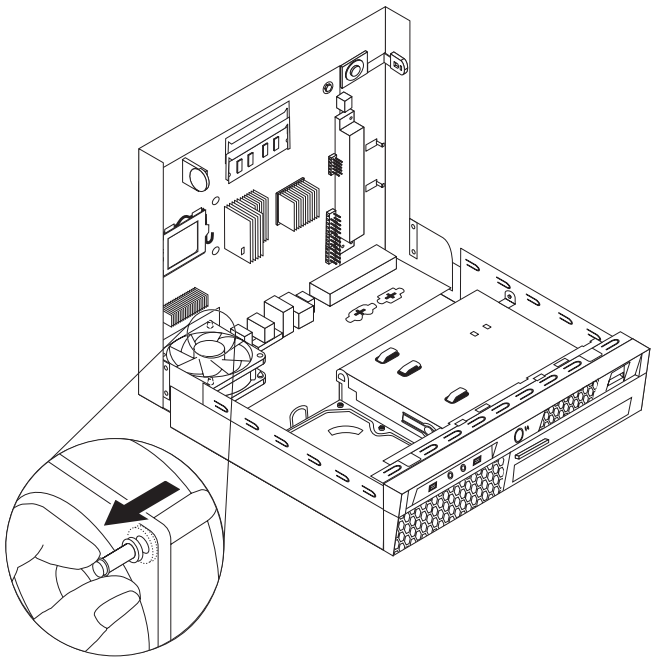


Figure 22. Replacing the system fan assembly

9. Once the system fan assembly is secure, you should remove the extra rubber from the mounts.
10. Connect the system fan assembly cable to the fan connector on the system board.
11. Replace the heat sink. See "Replacing the heat sink" on page 91.
12. Go to "Completing the FRU replacement" on page 106.

Replacing the hard disk drive

Attention

Do not open your computer or attempt any repair before reading and understanding the "Important safety information" in the *ThinkCentre Safety and Warranty Guide* that came with your computer. To obtain a copy of the *ThinkCentre Safety and Warranty Guide*, go to: http://www.lenovo.com/support

This section provides instructions on how to replace the hard disk drive if your computer has one. For computer models that do not have an internal hard disk drive installed and use a remote hard disk drive accessed through the SMC - Storage Array, contact your network or storage administrator.

Important

When you receive a new hard disk drive, you also receive a set of *Product Recovery discs*. The set of *Product Recovery discs* will enable you to restore the contents of the hard disk to the same state as when your computer was originally shipped from the factory. For more information on recovering factory-installed software, refer to "Recovering software" in your *ThinkCentre User Guide*.

To replace the hard disk drive:

1. Open the computer cover. See "Opening the computer cover" on page 84.
2. Disconnect the power cable from the optical drive.
3. Place your finger on the tab located on the front of the hard disk drive and push upward. Then press inward on the side tabs and pivot the hard disk drive upward to remove.

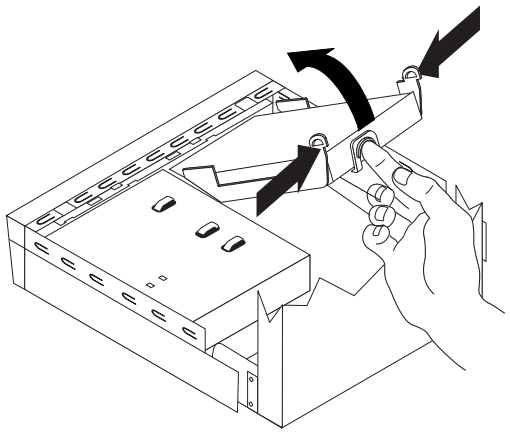


Figure 23. Removing the hard disk drive

4. Remove the failing hard disk drive from the chassis.
5. Disconnect the signal and power cables from the hard disk drive.
6. Remove the hard disk drive from the plastic bracket by flexing the sides of the bracket enough to slide it free of the hard disk drive.

7. To install the new hard disk drive into the plastic bracket, flex the bracket and align pin 1, pin 2, pin 3, and pin 4 on the bracket with the holes in the hard disk drive. Do not touch the circuit board 5 on the bottom of the hard disk drive.

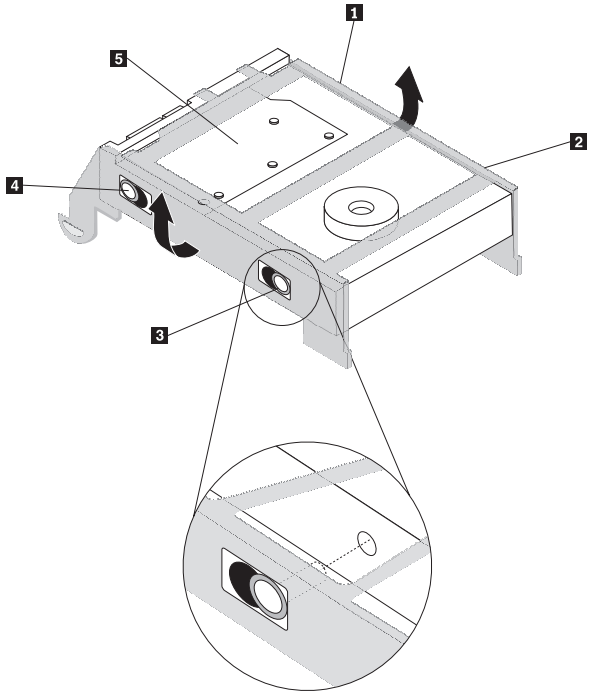


Figure 24. Installing the hard disk drive into the bracket

8. Connect the signal and power cables to the rear of the new hard disk drive.
9. Slide the new hard disk drive into the drive bay until it snaps into position.
10. Reconnect the power cable to the optical drive.
11. Go to "Completing the FRU replacement" on page 106.

Replacing the optical drive

Attention

Do not open your computer or attempt any repair before reading and understanding the "Important safety information" in the *ThinkCentre Safety and Warranty Guide* that came with your computer. To obtain a copy of the *ThinkCentre Safety and Warranty Guide*, go to: http://www.lenovo.com/support

This section provides instructions on how to replace the optical drive.

To replace the optical drive:

1. Open the computer cover. See "Opening the computer cover" on page 84.
2. Remove the front bezel by releasing the two tabs and pivoting the bezel forward to remove completely.

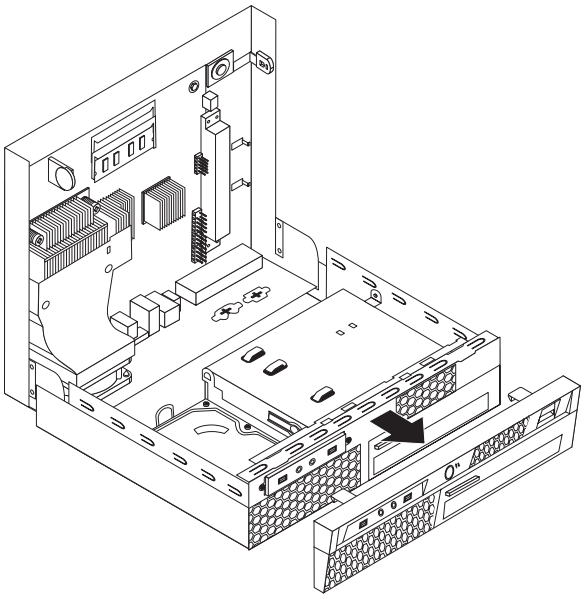


Figure 25. Removing the front bezel

3. Disconnect the signal and power cables from the rear of the optical drive.
4. Press the optical drive lock button to remove the optical drive out the front of the computer.

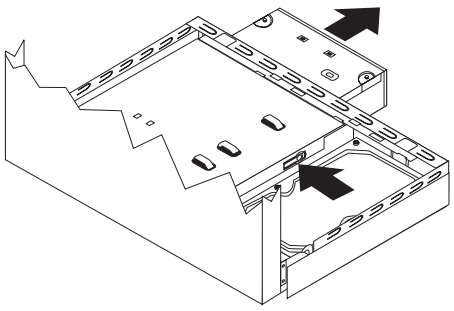


Figure 26. Removing the optical drive

5. Remove the retainer bracket from the failing drive and install it on the new optical drive.

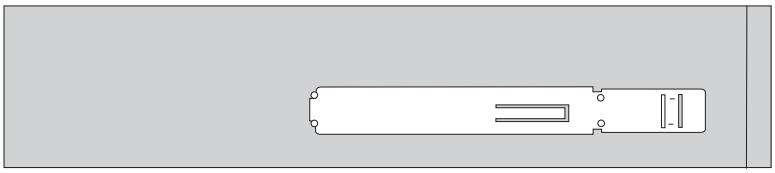


Figure 27. Retainer bracket for optical drive

6. Slide the new optical drive into the drive bay until it snaps into position.

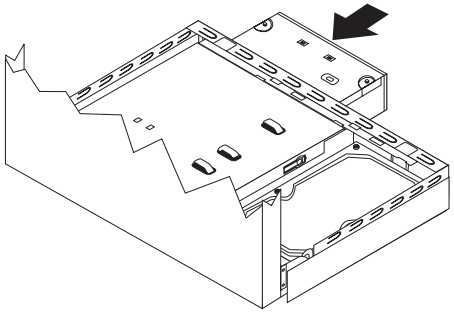


Figure 28. Replacing the optical drive

7. Connect the signal and power cables to the drive.
8. To reinstall the front bezel, align the plastic tabs on the bottom of the bezel with the corresponding holes in the chassis, then pivot the bezel inward until it snaps into position.
9. Go to "Completing the FRU replacement" on page 106.

Replacing the internal speaker

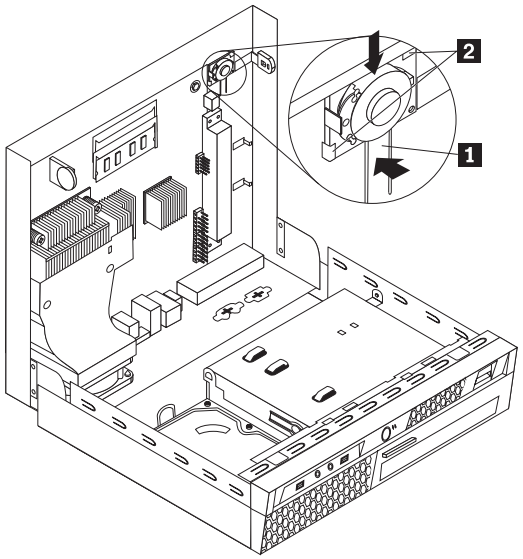
Attention

Do not open your computer or attempt any repair before reading and understanding the "Important safety information" in the *ThinkCentre Safety and Warranty Guide* that came with your computer. To obtain a copy of the *ThinkCentre Safety and Warranty Guide*, go to: http://www.lenovo.com/support

This section provides instructions on how to replace the internal speaker.

To replace the internal speaker:

1. Open the computer cover. See "Opening the computer cover" on page 84.
2. Locate the internal speaker. See "Locating components" on page 82.
3. Disconnect the internal speaker cable from the system board. See "Locating parts on the system board" on page 83.
4. Press the internal speaker lock latch **1**, slide the internal speaker downwards and remove it from the chassis.



;
Figure 29. Removing the internal speaker

5. Position the new internal speaker into the metal clips **2** and push the internal speaker upwards until it is secured by the lock latch **1**.
6. Connect the new internal speaker cable to the system board.
7. Go to "Completing the FRU replacement" on page 106.

Completing the FRU replacement

This section provides instructions on how to complete the parts replacement.

After completing all parts replacement, you need to close the cover and reconnect cables, such as power cords. Depending on the parts replaced, you might need to confirm the updated information in the Setup Utility program. See Chapter 6, "Using the Setup Utility," on page 49.

To complete the parts replacement:

1. Ensure that all components have been reassembled correctly and that no tools or loose screws are left inside your computer. See "Locating components" on page 82 for the location of various components.
2. Make sure that the cables are routed correctly before closing the computer cover.

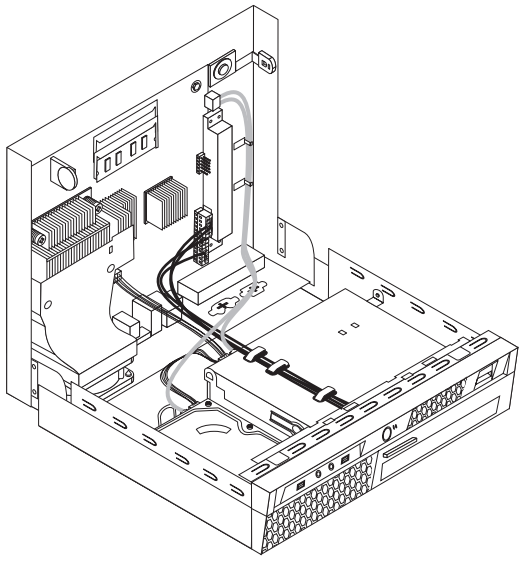


Figure 30. Routing the cables

Important

Correctly route all power supply cables to avoid interference when closing the computer cover. Keep cables clear of the hinges and sides of the computer chassis.

3. Close the computer cover.

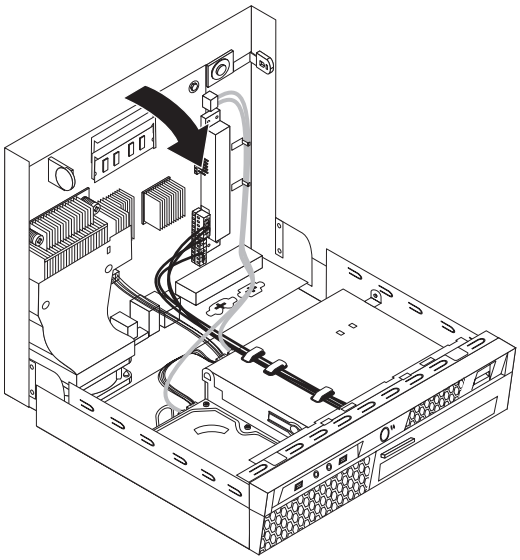


Figure 31. Closing the computer cover

4. If a cover lock is installed, lock the cover.
5. Reconnect the external cables and power cords to the computer. See "Locating connectors on the rear of the computer" on page 81.
6. To update your configuration, see Chapter 6, "Using the Setup Utility," on page 49.

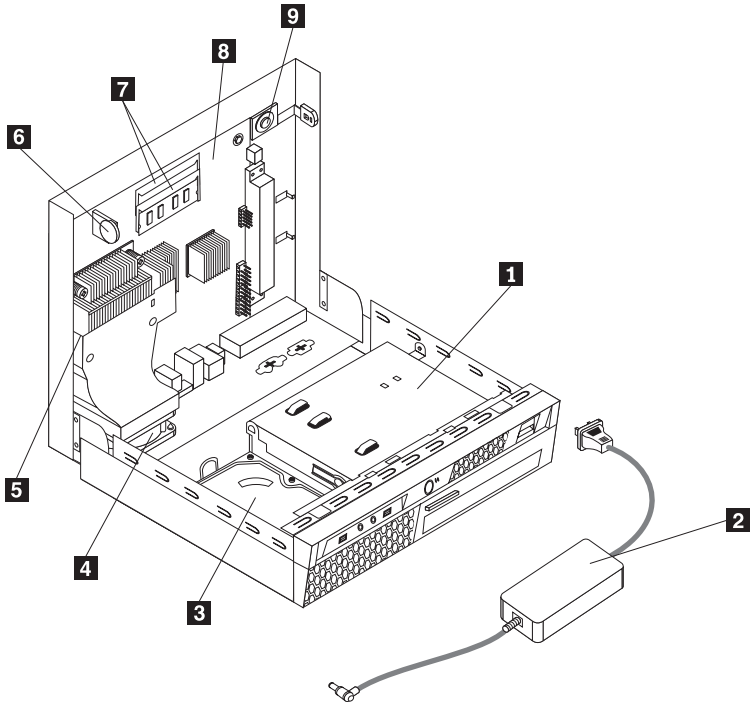
Chapter 9. FRU lists

This chapter lists the information on the field replaceable units (FRUs).

Attention: Be sure to read and understand all the safety information before replacing any FRUs.

Note: In the following tables, a customer replaceable unit (CRU) is identified as either ″1″, ″2″, or "N" in the **CRU** column. ″N″ means that the part is not a CRU, ″1″ means that the part is a Self-service CRU, and ″2″ means that the part is an Optional-service CRU.

Machine Type 6136



Item #	6136 FRUs	FRU #	CRU
1	DVD-ROM 16X Max SATA (models)	41N3325	1
1	DVD recordable SATA/CD-RW Rambo 8 - SATA Vista & non-Vista (models A1U A1F A1S A1P A1L A1D A1Y A1G A1M A1A A1Q A1T A1C A1B A1H A1V A1K A1R A1E A1J)	43C1042	1
2	130W AC/DC power adapter - WW, Robust, JP (models A1U A1F A1S A1P A1L A1D A1Y A1G A1M A1A A1Q A1T A1C A1B A1H A1V A1K A1R A1E A1J)	53Y3078	1
3	Hard disk drive, SATA 160GB 7200RPM/3Gb/8MB (models A1U A1F A1S A1P A1L A1D A1Y A1G A1M A1A A1Q A1T A1C A1B A1H A1V A1K A1R A1E A1J CTO)	40Y9035	1
3	Hard disk drive, SATA 250GB 7200RPM/3Gb/8MB (models CTO)	40Y9036	1
3	Hard disk drive, SATA 320GB 7200RPM SATA/8MB (models CTO)	87H4891	1
3	Hard disk drive, SATA 500GB 7200RPM/3Gb/s/8MB (models CTO)	41X5582	1

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Item #	6136 FRUs	FRU #	CRU
3	Hard disk drive, SATA 1TB 7200RPM/3Gb/8MB (models)	45C5973	1
4	System fan assembly (all models)	43N9655	2
5	Microprocessor, Core™ 2 Duo E4600 Processor 2.40GHz 800MHz FSB 2M L2 M-0 Stepping Level, Mainstream/Value FMB (models)	45C5282	2
5	Microprocessor, E4700 Conroe 2.60GHz 800MHz FSB 2M (models)	45R5786	2
5	Microprocessor, E8600 Wolfdale, 3.33GHZ,1333M FSB 6M E-0 (models CTO)	46R8640	2
5	Microprocessor, Core 2 Duo E8500 Processor 3.16GHz 1333MHz FSB 6M L2 65W C-0 (models CTO)	45C7735	2
5	Microprocessor, Core 2 Duo E8400 Processor 3.00GHz 1333MHz FSB 6M L2 65W C-0 (models A1U A1F A1S A1P A1L A1D A1Y A1G A1M A1A A1Q A1T A1C A1B A1H A1V A1K A1R A1E A1J)	45C7736	2
5	Microprocessor, Core 2 Duo E8300 Processor 2.83GHz 1333MHz FSB 6M L2 65W C-0 (models CTO)	45C7737	2
5	Microprocessor, Core 2 Duo E8200 Processor 2.66GHz 1333MHz FSB 6M L2 65W C-0 (models CTO)	45C7738	2
5	Microprocessor, E8190 Wolfdale 2.66GHz 1333MHz FSB 6M C-0 - NON VT/Vpro (models)	45R2568	2
5	Microprocessor, E7200 Wolfdale 2.53GHZ 1066MHZFSB 3MB M-0 (models)	45R8337	2
5	Microprocessor, E7300 Wolfdale 2.66GHZ 1066FSB FSB 3MB M-0 (models)	46R1622	2
5	Microprocessor, E2160 Conroe-L 1.80GHz 800MHz FSB 1M (models)	43C1968	2
5	Microprocessor, E2180 Conroe-L 2.00GHz 800MHz FSB 1M (models)	45C1773	2
5	Microprocessor, E2200 Conroe-L 2.20GHz 800MHz FSB 1M (models)	45C5349	2
5	Microprocessor, E2220 Conroe-L 2.40GHz 800MHz FSB 1M (models)	45C1774	2
5	Microprocessor, E5200 Wolfdale 2.50GHZ 800FSB 2M (models)	46R9512	2
5	Microprocessor, 450 2.20GHZ 800MHz FSB 512K (models)	46R9514	2
5	Microprocessor, E1400 Conroe 2.00GHZ 800MHZFSB 512K - NPI M-0 (models)	45R8339	2
5	Microprocessor, E1200 Conroe 1.60GHZ 800MHZFSB 512K M-0 (models)	45R8341	2
5	Microprocessor, E1600 Conroe 2.40GHZ 800MHZFSB 512K - NPI M-0 (models)	46R1655	2
5	Microprocessor, Celeron® 420 Processor 1.60GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models)	43C3835	2
5	Microprocessor, Celeron 430 Processor 1.80GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models)	43C1964	2
5	Microprocessor, Celeron 440 Processor 2.00GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models)	43C1965	2
5	Microprocessor, Q9400 Yorkfield 2.66GHZ 1333FSB 6MB VT, TXT R-0 (models CTO)	46R8648	2
5	Microprocessor, Q9550 Yorkfield 2.83GHz 1333FSB 12MB VT, TXT E-0 (models CTO)	46R8646	2
5	Microprocessor, Q8200 Yorkfield 2.33GHZ 1333FSB 4MB R-0 (models)	53Y3946	2
7	Memory module, 1GB PC3-8500 1066MHz DDR3 SoDIMM (models CTO)	46R3325	1
7	Memory module, 2GB PC3-8500 1066MHz DDR3 SoDIMM (models A1U A1F A1S A1P A1L A1D A1Y A1G A1M A1A A1Q A1T A1C A1B A1H A1V A1K A1R A1E A1J CTO)	46R3326	1
8	System board, 504AT - GA Intel® Q45 (models A1U A1F A1S A1P A1L A1D A1Y A1G A1M A1A A1Q A1T A1C A1B A1H A1V A1K A1R A1E A1J)	46R1518	N

Item #	6136 FRUs	FRU #	CRU
9	Internal speaker (all models)	43N9092	1

The FRUs listed in the following tables are not illustrated.

6136 FRUs	FRU #	CRU
Mech Kit (all models)	43N9569	2
Vertical Stand (all models)	43N9578	1
C2 switch (all models)	43N9579	2
ODD bezel kit (all models)	43N9580	1
Non-ODD bezel kit (all models)	43N9581	1
Card reader bezel kit (all models)	43N9582	1
Non card reader bezel kit (all models)	43N9583	1
Thermal sense cable (all models)	41R8510	2
Power cable for HDD.&.ODD (all models)	43N9136	2
SATA cable - HDD 500 mm (all models)	43N9131	2
Front I_O cable_R (4.5L_PCBA_A400_U400) + LED/Switch (all models)	43N9078	2
Serial port cable (all models)	41R6198	2
USB cable (all models)	42Y8006	2
eSATA cable (all models)	43N9143	2
PS2 cable (150 mm) (all models)	43N9149	2
SATA cable - Optical 370 mm (all models)	43N9134	2
Parallel to Parallel Dongle Cable_210mm_R (all models)	45J9520	2
Access cover assembly (all models)	43N9656	2
Base cover assembly (all models)	43N9657	2
Front bezel assembly (all models)	43N9658	2
HDD tray assembly (all models)	43N9659	2
IO shielding assembly (all models)	43N9660	2
MB tray assembly (all models)	43N9661	2

6136 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
US English (models A1U A1L A1G A1M A1A A1Q A1H A1R A1E)	41A5289	1
Arabic (models A1G)	41A5290	1
Arabic/French (models A1G)	41A5291	1
Belgian/French (models A1G)	41A5292	1
Belgian English (models A1G)	41A5293	1
Brazilian Portuguese (models A1P)	41A5294	1
Bulgarian (models A1G)	41A5295	1
Chinese/US (models A1B A1V)	41A5296	1
Czech (models A1G)	41A5297	1
Danish (models A1G)	41A5298	1
Dutch (models A1G)	41A5299	1

6136 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
French (models A1G)	41A5300	1
French Canadian (models A1F A1G)	41A5301	1
French Canadian (models A1F A1G)	41A5302	1
German (models A1G)	41A5303	1
Greek (models A1G)	41A5304	1
Greek/US (models A1G)	41A5305	1
Hebrew (models A1G)	41A5306	1
Hungarian (models A1G)	41A5307	1
Iceland (models A1G)	41A5308	1
Italian (models A1G)	41A5309	1
Japanese (models A1J)	41A5310	1
Korean (models A1K)	41A5311	1
LA Spanish (models A1S A1D A1Y)	41A5312	1
Norwegian (models A1G)	41A5313	1
Polish (models A1G)	41A5314	1
Portuguese (models A1G)	41A5315	1
Romanian (models A1G)	41A5316	1
Romanian (models A1G)	41A5317	1
Russian/Cyrillic (models A1G)	41A5318	1
Serbian/Cyrillic (models A1G)	41A5319	1
Slovak (models A1G)	41A5320	1
Spanish (models A1G)	41A5321	1
Swedish/Finnish (models A1G)	41A5322	1
Swiss French/German (models A1G)	41A5323	1
Thailand (models A1T)	41A5324	1
Turkish (models A1G)	41A5325	1
Turkish (models A1G)	41A5326	1
UK English (models A1G)	41A5327	1
US Euro (models A1G)	41A5328	1
Slovenian (models A1G)	41A5329	1
Arabic (New) (models A1G)	45J4880	1
Lithuanian (models A1G)	45J4896	1

6136 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
US English (models)	41R0038	1
Arabic (models)	41R0039	1
Arabic/French (models)	41R0040	1
Belgian/French (models)	41R0041	1
Belgian/English (models)	41R0042	1
Brazilian Portuguese (models)	41R0043	1
Bulgarian (models)	41R0044	1

6136 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
Chinese/US (models)	41R0045	1
Czech (models)	41R0046	1
Danish (models)	41R0047	1
Dutch (models)	41R0048	1
French (models)	41R0049	1
French Canadian (models)	41R0050	1
French Canadian (models)	41R0051	1
German (models)	41R0052	1
Greek (models)	41R0053	1
Greek/US (models)	41R0054	1
Hebrew (models)	41R0055	1
Hungarian (models)	41R0056	1
Iceland (models)	41R0057	1
Italian (models)	41R0058	1
Japanese (models)	41R0059	1
Korean (models)	41R0060	1
LA Spanish (models)	41R0061	1
Norwegian (models)	41R0062	1
Polish (models)	41R0063	1
Portuguese (models)	41R0064	1
Romanian (models)	41R0065	1
Romanian (models)	41R0066	1
Russian/Cyrillic (models)	41R0067	1
Serbian/Cyrillic (models)	41R0068	1
Slovak (models)	41R0069	1
Spanish (models)	41R0070	1
Swedish/Finnish (models)	41R0071	1
Swiss French/German (models)	41R0072	1
Thailand (models)	41R0073	1
Turkish (models)	41R0074	1
Turkish (models)	41R0075	1
UK English (models)	41R0076	1
US Euro (models)	41R0077	1
Slovenian (models)	41R0078	1

6136 Keyboards (Lenovo Preferred Pro PS/2® - Full Size)	FRU #	CRU
US English (models)	41A5039	1
Arabic (models)	41A5040	1
Arabic/French (models)	41A5041	1
Belgian/French (models)	41A5042	1
Belgian/English (models)	41A5043	1

6136 Keyboards (Lenovo Preferred Pro PS/2® - Full Size)	FRU #	CRU
Brazilian Portuguese (models)	41A5044	1
Bulgarian (models)	41A5045	1
Chinese/US (models)	41A5046	1
Czech (models)	41A5047	1
Danish (models)	41A5048	1
Dutch (models)	41A5049	1
French (models)	41A5050	1
French Canadian (models)	41A5051	1
French Canadian (models)	41A5052	1
German (models)	41A5053	1
Greek (models)	41A5054	1
Greek/US (models)	41A5080	1
Hebrew (models)	41A5055	1
Hungarian (models)	41A5056	1
Iceland (models)	41A5057	1
Italian (models)	41A5058	1
Japanese (models)	41A5059	1
Korean (models)	41A5060	1
LA Spanish (models)	41A5061	1
Norwegian (models)	41A5062	1
Polish (models)	41A5063	1
Portuguese (models)	41A5064	1
Romanian (models)	41A5065	1
Russian/Cyrillic (models)	41A5066	1
Serbian/Cyrillic (models)	41A5067	1
Slovak (models)	41A5068	1
Spanish (models)	41A5069	1
Swedish/Finnish (models)	41A5070	1
Swiss French/German (models)	41A5071	1
Thailand (models)	41A5072	1
Turkish (models)	41A5073	1
Turkish (models)	41A5074	1
UK English (models)	41A5075	1
US Euro (models)	41A5076	1
Slovenian (models)	41A5077	1

6136 mice	FRU#	CRU
Optical wheel mouse (400 DPI), USB - red wheel (Primary) (models A1U A1F A1S A1P A1L A1D A1Y A1G A1M A1A A1Q A1T A1C A1B A1H A1V A1K A1R A1E A1J)	41U3013	1
Optical wheel mouse (400 DPI), USB - red wheel (Secondary) (models A1U A1F A1S A1P A1L A1D A1Y A1G A1M A1A A1Q A1T A1C A1B A1H A1V A1K A1R A1E A1J)	41U3030	1

6136 adapters and miscellaneous FRUs	FRU #	CRU
DP to DVI dongle 200 mm (models CTO)	43N9160	1
IEEE 1394 Firewire adapter (LP) (models CTO)	41D2781	1
Speakers (2-piece) Lenovo Logo (Primary) (models)	41A5331	1
Speakers (2-piece) Lenovo Logo (Secondary) (models)	41A5334	1
Speaker power brick - US, Canada, LA low voltage, ASEAN (models A1U)	89P8571	1
Speaker power brick - LA high voltage (non-APU) (models)	89P8575	1
Speaker power brick - Simplified Chinese, Thailand, EMEA (models A1G A1C)	89P8581	1
Speaker power brick - Japanese (models A1J)	89P8577	1
Speaker power brick - Brazilian (models)	89P8583	1
Speaker power brick - Argentina (models)	41A4901	1
Speaker power brick - ANZ (models A1M)	89P8579	1
Speaker power brick - Korea (models)	41A4903	1
Speaker power brick - Hong Kong, EMEA (models A1G)	89P8573	1
Speaker power brick -Taiwan - TC (models A1V)	41A4905	1
Speaker power brick - India, South Africa (models A1Q)	89P8585	1
Modem phone cable (models CTO)	39K5120	1
Thermal grease syringe (models)	91P8835	2
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models)	42T5004	1
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models)	42T5089	1
Soft Modem V.90/V.44 - LP (models CTO)	29R9729	1

6136 Power Cords (Primary)	FRU #	CRU
Line Cord - US/Canada (models A1U A1F A1S A1L A1Y A1A A1T)	42T5089	1
Line Cord - Japan (models A1C)	42T5096	1
Line Cord - Y model - Argentina (models A1E A1J)	42T5102	1
Line Cord - Brazil (models)	42T5177	1
Line Cord - German (models)	42T5114	1
Line Cord - UK (models A1U A1F A1S A1L A1Y A1A A1T)	42T5120	1
Line Cord - Denmark (models)	42T5126	1
Line Cord - Switzerland (models)	42T5129	1
Line Cord - Italy (models A1V)	42T5132	1
Line Cord - Australia / New Zealand (models)	42T5135	1
Line Cord - South Africa (models)	42T5141	1
Line Cord - Israel (models A1G)	42T5147	1
Line Cord - China (models A1G)	42T5150	1
Line Cord - Taiwan (models A1G)	42T5156	1
Line Cord - Korea (models A1G A1M A1A)	42T5162	1
Line Cord - Thailand (models A1Q)	42T4400	1
Line Cord - India (models A1T)	42T5168	1

6136 Microsoft® Windows® XP Home Recovery CDs	FRU #	CRU
US English/UK/Asia Pacific (models)	TBD	1
French/Canadian French (models)	TBD	1
German (models)	TBD	1
Italian (models)	TBD	1
Brazilian (models)	TBD	1
Spanish/LA (models)	TBD	1
Danish (models)	TBD	1
Dutch (models)	TBD	1
Arabic (models)	TBD	1
Swedish (models)	TBD	1
Hebrew (models)	TBD	1
Finnish (models)	TBD	1
Norwegian (models)	TBD	1
Polish (models)	TBD	1
Portuguese (models)	TBD	1
Russian (models)	TBD	1
Russian English (models)	TBD	1
Hungarian (models)	TBD	1
Czech (models)	TBD	1
Turkish (models)	TBD	1
Greek (models)	TBD	1
Japanese (models)	TBD	1
Simplified Chinese (models)	TBD	1
Taiwan - Traditional Chinese (models)	TBD	1
Hong Kong - Traditional Chinese (models)	TBD	1
Korean (models)	TBD	1

6136 Windows XP Pro Recovery CDs	FRU #	CRU
US English (models)	53Y7073	1
French/Canadian French (models)	53Y7074	1
German (models)	53Y7075	1
Italian (models)	53Y7078	1
Brazilian (models)	53Y7077	1
Spanish/LA (models)	53Y7076	1
Danish (models)	53Y7082	1
Dutch (models)	53Y7083	1
Arabic English (models)	53Y7088	1
Swedish (models)	53Y7081	1
Hebrew (models)	53Y7086	1
Finnish (models)	53Y7085	1
Norwegian (models)	53Y7080	1

6136 Windows XP Pro Recovery CDs	FRU #	CRU
Polish (models)	53Y7087	1
Portuguese (models)	53Y7094	1
Russian (models)	53Y7089	1
Russian English (models)	63Y8271	1
Hungarian (models)	53Y7092	1
Czech (models)	53Y7084	1
Turkish (models)	53Y7091	1
Greek (models)	53Y7093	1
Slovakian (models)	53Y7095	1
Japanese (models)	53Y7079	1
Simplified Chinese (models)	53Y7096	1
Taiwan - Traditional Chinese (models)	53Y7097	1
Hong Kong - Traditional Chinese (models)	53Y7098	1
Korean (models)	53Y7099	1
Multilingual - English, Dutch, French, German, Italian (models)	TBD	1
Multilingual - English, Danish, Finnish, Norwegian, Swedish (models)	TBD	1

6136 Microsoft Windows Vista® Home Basic 32 Recovery DVDs	FRU #	CRU
US English (models)	53Y7212	1
French/Canadian French (models)	53Y7214	1
German (models)	53Y7215	1
Spanish/LA (models)	53Y7216	1
Brazilian (models)	53Y7217	1
Italian (models)	53Y9470	1
Japanese (models)	53Y7225	1
Norwegian (models)	TBD	1
Swedish (models)	TBD	1
Danish (models)	TBD	1
Dutch (models)	53Y7232	1
Czech (models)	53Y7219	1
Finnish (models)	TBD	1
Polish (models)	53Y7220	1
Russian (models)	53Y7221	1
Turkish (models)	53Y7222	1
Hungarian (models)	53Y7223	1
Greek (models)	53Y7224	1
Portuguese (models)	53Y7235	1
Hong Kong (models)	53Y7228	1
Simplified Chinese (models)	53Y7226	1
Traditional Chinese (models)	53Y7227	1
Korean (models)	53Y7229	1

6136 Microsoft Windows Vista® Home Basic 32 Recovery DVDs	FRU #	CRU
Slovenian (models)	53Y7230	1
Russian English (models)	53Y7213	1
Hebrew (models)	53Y7233	1
Arabic localized (models)	53Y7231	1
Slovakian (models)	53Y7237	1
Romanian (models)	53Y7234	1
Serbian-Latin (models)	53Y7236	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models)	53Y7238	1
C&L 2 Switzerland (English, French, German, Italian) (models)	53Y7239	1
C&L 3 Bel Lux (English, French, German, Dutch) (models)	53Y7240	1

6136 Vista Business 32 Recovery DVDs	FRU #	CRU
English (models A1U A1L A1G A1M A1A A1Q A1H A1R A1E)	53Y7154	1
French/Canadian French (models)	53Y7156	1
German (models A1G)	53Y7157	1
Spanish (models A1G)	53Y7158	1
Brazilian Portuguese (models A1P)	53Y7159	1
Italian (models A1G)	53Y9468	1
Japanese (models A1J)	53Y7167	1
Norwegian (models A1G)	TBD	1
Swedish (models A1G)	TBD	1
Danish (models A1G)	TBD	1
Dutch (models A1G)	53Y7174	1
Czech (models)	53Y7161	1
Finnish (models A1G)	TBD	1
Polish (models A1G)	53Y7162	1
Russian (models A1G)	53Y7163	1
Turkish (models A1G)	53Y7164	1
Hungarian (models A1G)	53Y7165	1
Greek (models A1G)	53Y7166	1
Portuguese (models A1G)	53Y7177	1
Simplified Chinese (models A1C)	53Y7168	1
Traditional Chinese (models A1B)	53Y7169	1
Hong Kong (models A1B)	53Y7170	1
Korea (models A1K)	53Y7171	1
Slovenian (models A1G)	53Y7172	1
Russian English (models A1G)	53Y7155	1
Romanian (models A1G)	53Y7176	1
Croatian (models A1G)	TBD	1
Serbian-Latin (models A1G)	53Y7178	1
Ukrainian (models A1G)	TBD	1

6136 Vista Business 32 Recovery DVDs	FRU #	CRU
Slovakian (models A1G)	53Y7179	1
Arabic localized (models A1G)	53Y7173	1
Hebrew (models A1G)	53Y7175	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models)	53Y7180	1
C&L 2 Switzerland (English, French, German, Italian) (models)	53Y7181	1
C&L 3 Bel Lux (English, French, German, Dutch) (models)	53Y7182	1

6136 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
English (models)	TBD	1
Russian English (models)	TBD	1
French/Canadian French (models)	TBD	1
German (models)	TBD	1
Spanish (models)	TBD	1
Brazilian Portuguese (models)	TBD	1
Italian (models)	TBD	1
Japanese (models)	TBD	1
Norwegian (models)	TBD	1
Swedish (models)	TBD	1
Danish (models)	TBD	1
Dutch (models)	TBD	1
Czech (models)	TBD	1
Finnish (models)	TBD	1
Polish (models)	TBD	1
Russian (models)	TBD	1
Turkish (models)	TBD	1
Hungarian (models)	TBD	1
Greek (models)	TBD	1
Simplified Chinese (models)	TBD	1
Traditional Chinese (models)	TBD	1
Hong Kong (models)	TBD	1
Korean (models)	TBD	1
Slovenian (models)	TBD	1
Hebrew (models)	TBD	1
Romanian (models)	TBD	1
Bulgarian (models)	TBD	1
Croatian (models)	TBD	1
Portuguese (models)	TBD	1
Serbian-Latin (models)	TBD	1
Ukrainian (models)	TBD	1
Slovakian (models)	TBD	1

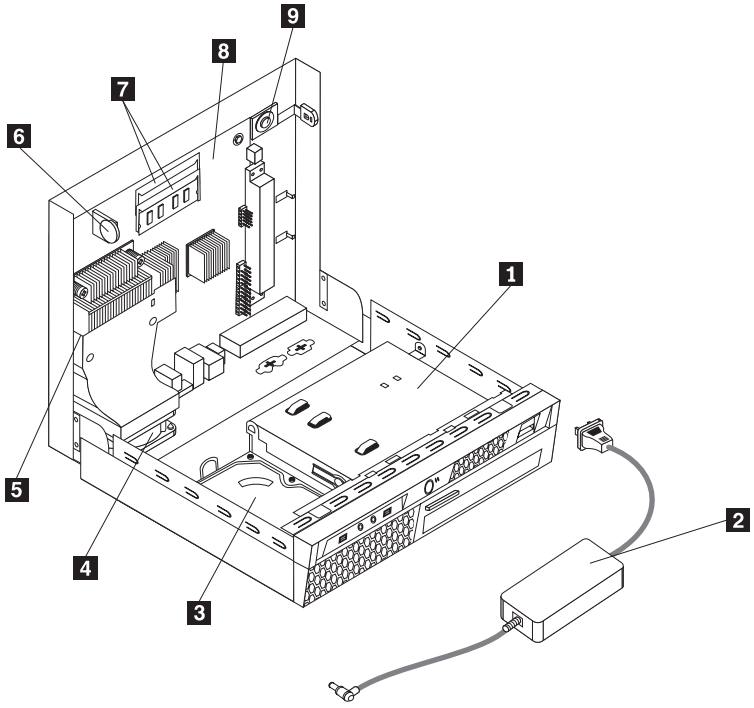
6136 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Russian English (models)	53Y7250	1
Russian French (models)	53Y7251	1
German (models)	53Y7252	1
Spanish (models)	TBD	1
Brazilian Portuguese (models)	TBD	1
Italian (models)	TBD	1
Japanese (models)	53Y7253	1
Norwegian (models)	TBD	1
Swedish (models)	TBD	1
Danish (models)	TBD	1
Dutch (models)	TBD	1
Czech (models)	TBD	1
Finnish (models)	TBD	1
Polish (models)	TBD	1
Russian (models)	TBD	1
Turkish (models)	TBD	1
Hungarian (models)	TBD	1
Greek (models)	TBD	1
Simplified Chinese (models)	53Y7254	1
Traditional Chinese (models)	TBD	1
Hong Kong (models)	TBD	1
Korean (models)	TBD	1
Slovenian (models)	TBD	1
Portuguese (models)	TBD	1
Arabic (models)	TBD	1
Hebrew (models)	TBD	1
Slovakian (models)	TBD	1

6136 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
English (models)	53Y7241	1
Japanese (models)	53Y7246	1
Simplified Chinese (models)	TBD	1
French (models)	53Y7242	1
German (models)	53Y7243	1
Spanish (models)	53Y7244	1
Italian (models)	53Y9471	1
Brazilian Portuguese (models)	TBD	1
Danish (models)	TBD	1
Swedish (models)	TBD	1
Finland (models)	TBD	1
Dutch (models)	TBD	1

6136 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
Traditional Chinese (models)	TBD	1
Hong Kong (models)	53Y7247	1
Norwegian (models)	TBD	1
Korean (models)	TBD	1
Slovenian (models)	TBD	1
Greek (models)	TBD	1
Russian (models)	TBD	1
Portuguese (models)	TBD	1
Turkish (models)	TBD	1
Czech (models)	TBD	1
Polish (models)	TBD	1
Russian English (models)	TBD	1
Arabic localized (models)	53Y7248	1
Hebrew (models)	TBD	1
Hungarian (models)	TBD	1
Slovakian (models)	TBD	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models)	53Y7249	1

6136 Windows Vista Starter 32 Recovery DVDs	FRU #	CRU
English (models)	TBD	1

Machine Type 6139



Item #	6139 FRUs	FRU #	CRU
1	DVD-ROM 16X Max SATA (models 91G)	41N3325	1
1	DVD recordable SATA/CD-RW Rambo 8 - SATA Vista & non-Vista (models 91G)	43C1042	1
2	130W AC/DC Power Adapter WW, Robust, JP (models)	41A9767	1
3	Hard disk drive, SATA 160GB 7200RPM/3Gb/8MB (models91G)	40Y9035	1
3	Hard disk drive, SATA 250GB 7200RPM/3Gb/8MB (models91G)	40Y9036	1
3	Hard disk drive, SATA 320GB 7200RPM SATA/8MB (models91G)	87H4891	1
3	Hard disk drive, SATA 500GB 7200RPM/3Gb/s/8MB (models91G)	41X5582	1
3	Hard disk drive, SATA 1TB 7200RPM/3Gb/8MB (models91G)	45C5973	1
4	System fan assembly (all models)	43N9655	2
5	Microprocessor, Core 2 Duo E4600 Processor 2.40GHz 800MHz FSB 2M L2 M-0 Stepping Level, Mainstream/Value FMB (models 91G)	45C5282	2
5	Microprocessor, E4700 Conroe 2.60GHz 800MHz FSB 2M (models91G)	45R5786	2
5	Microprocessor, E8600 Wolfdale, 3.33GHZ,1333M FSB 6M E-0 (models 91G)	46R8640	2
5	Microprocessor, Core 2 Duo E8500 Processor 3.16GHz 1333MHz FSB 6M L2 65W C-0 (models 91G)	45C7735	2
5	Microprocessor, Core 2 Duo E8400 Processor 3.00GHz 1333MHz FSB 6M L2 65W C-0 (models 91G)	45C7736	2
5	Microprocessor, Core 2 Duo E8300 Processor 2.83GHz 1333MHz FSB 6M L2 65W C-0 (models 91G)	45C7737	2
5	Microprocessor, Core 2 Duo E8200 Processor 2.66GHz 1333MHz FSB 6M L2 65W C-0 (models 91G)	45C7738	2
5	Microprocessor, E8190 Wolfdale 2.66GHz 1333MHz FSB 6M C-0 - NON VT/Vpro (models 91G)	45R2568	2

Item #	6139 FRUs	FRU #	CRU
5	Microprocessor, E7200 Wolfdale 2.53GHZ 1066MHZFSB 3MB M-0 (models 91G)	45R8337	2
5	Microprocessor, E7300 Wolfdale 2.66GHZ 1066FSB FSB 3MB M-0 (models 91G)	46R1622	2
5	Microprocessor, E2160 Conroe-L 1.80GHz 800MHz FSB 1M (models91G)	43C1968	2
5	Microprocessor, E2180 Conroe-L 2.00GHz 800MHz FSB 1M (models91G)	45C1773	2
5	Microprocessor, E2200 Conroe-L 2.20GHz 800MHz FSB 1M (models91G)	45C5349	2
5	Microprocessor, E2220 Conroe-L 2.40GHz 800MHz FSB 1M (models91G)	45C1774	2
5	Microprocessor, E5200 Wolfdale 2.50GHZ 800FSB 2M (models91G)	46R9512	2
5	Microprocessor, 450 2.20GHZ 800MHz FSB 512K (models91G)	46R9514	2
5	Microprocessor, E1400 Conroe 2.00GHZ 800MHZFSB 512K - NPI M-0 (models 91G)	45R8339	2
5	Microprocessor, E1200 Conroe 1.60GHZ 800MHZFSB 512K M-0 (models 91G)	45R8341	2
5	Microprocessor, Celeron 420 Processor 1.60GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91G)	43C3835	2
5	Microprocessor, Celeron 430 Processor 1.80GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91G)	43C1964	2
5	Microprocessor, Celeron 440 Processor 2.00GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91G)	43C1965	2
5	Microprocessor, Q9400 Yorkfield 2.66GHZ 1333FSB 6MB VT, TXT R-0 (models 91G)	46R8648	2
5	Microprocessor, Q9550 Yorkfield 2.83GHz 1333FSB 12MB VT, TXT E-0 (models 91G)	46R8646	2
5	Microprocessor, Q8200 Yorkfield 2.33GHZ 1333FSB 4MB R-0 (models 91G)	53Y3946	2
5	Microprocessor, E7500 Wolfdale 2.93GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models)	53Y6654	2
5	Microprocessor, E7400 Wolfdale 2.8GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models)	53Y6653	2
5	Microprocessor, E5300 Wolfdale 2.6GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models)	53Y9049	2
5	Microprocessor, E1500 Conroe 2.2GHZ/800FSB 512KB EIST, EM64T, EDB M-0 (models)	53Y9051	2
5	Microprocessor, E5400 Wolfdale 2.7GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models)	64Y1075	2
7	Memory module, 512 MB PC3-8500 1066MHz DDR3 SoDIMM (models91G)	46R3324	1
7	Memory module, 1GB PC3-8500 1066MHz DDR3 SoDIMM (models91G)	46R3325	1
7	Memory module, 2GB PC3-8500 1066MHz DDR3 SoDIMM (models91G)	46R3326	1
8	System board, GA Intel Q45 (models 91G)	64Y3057	N
8	System board, 504AT - Swallow (updated V1.1) (models)	64Y2679	N
8	System board, Russian only, Intel Q45 (GIGA) TPM Disable (models)	64Y5548	N
9	Internal speaker (all models)	43N9092	1

The FRUs listed in the following tables are not illustrated.

6139 FRUs	FRU #	CRU
Mech Kit (all models)	43N9569	2
Vertical Stand (all models)	43N9578	1

6139 FRUs	FRU #	CRU
C2 switch (all models)	43N9579	2
ODD bezel kit (all models)	43N9580	1
Non-ODD bezel kit (all models)	43N9581	1
Card reader bezel kit (all models)	43N9582	1
Non card reader bezel kit (all models)	43N9583	1
Thermal sense cable (all models)	41R8510	2
Power cable for HDD.&.ODD (all models)	43N9136	2
SATA cable - HDD 500 mm (all models)	43N9131	2
Front I_O cable_R (4.5L_PCBA_A400_U400) + LED/Switch (all models)	43N9078	2
Serial port cable (all models)	41R6198	2
USB cable (all models)	42Y8006	2
eSATA cable (all models)	43N9143	2
PS2 cable (150 mm) (all models)	43N9149	2
SATA cable - Optical 370 mm (all models)	43N9134	2
Parallel to Parallel Dongle Cable_210mm_R (all models)	45J9520	2
Access cover assembly (all models)	43N9656	2
Base cover assembly (all models)	43N9657	2
Front bezel assembly (all models)	43N9658	2
HDD tray assembly (all models)	43N9659	2
IO shielding assembly (all models)	43N9660	2
MB tray assembly (all models)	43N9661	2
Universal Adapter Bracket 5.25 to 3.5 W/Bezel (all models)	43N9679	2
65W Heatsink kit (all models)	43N9427	2

6139 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
US English (models 91G)	41A5289	1
Arabic (models 91G)	41A5290	1
Arabic/French (models 91G)	41A5291	1
Belgian/French (models 91G)	41A5292	1
Belgian English (models 91G)	41A5293	1
Brazilian Portuguese (models 91G)	41A5294	1
Bulgarian (models 91G)	41A5295	1
Chinese/US (models 91G)	41A5296	1
Czech (models 91G)	41A5297	1
Danish (models 91G)	41A5298	1
Dutch (models 91G)	41A5299	1
French (models 91G)	41A5300	1
French Canadian (models 91G)	41A5301	1
French Canadian (models 91G)	41A5302	1
German (models 91G)	41A5303	1
Greek (models 91G)	41A5304	1

6139 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
Greek/US (models 91G)	41A5305	1
Hebrew (models 91G)	41A5306	1
Hungarian (models 91G)	41A5307	1
Iceland (models 91G)	41A5308	1
Italian (models 91G)	41A5309	1
Japanese (models 91G)	41A5310	1
Korean (models 91G)	41A5311	1
LA Spanish (models 91G)	41A5312	1
Norwegian (models 91G)	41A5313	1
Polish (models 91G)	41A5314	1
Portuguese (models 91G)	41A5315	1
Romanian (models 91G)	41A5316	1
Romanian (models 91G)	41A5317	1
Russian/Cyrillic (models 91G)	41A5318	1
Serbian/Cyrillic (models 91G)	41A5319	1
Slovak (models 91G)	41A5320	1
Spanish (models 91G)	41A5321	1
Swedish/Finnish (models 91G)	41A5322	1
Swiss French/German (models 91G)	41A5323	1
Thailand (models 91G)	41A5324	1
Turkish (models 91G)	41A5325	1
Turkish (models 91G)	41A5326	1
UK English (models 91G)	41A5327	1
US Euro (models 91G)	41A5328	1
Slovenian (models 91G)	41A5329	1
Arabic (New) (models 91G)	45J4880	1
Lithuanian (models 91G)	45J4896	1

6139 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
US English (models 91G)	41R0038	1
Arabic (models 91G)	41R0039	1
Arabic/French (models 91G)	41R0040	1
Belgian/French (models 91G)	41R0041	1
Belgian/English (models 91G)	41R0042	1
Brazilian Portuguese (models 91G)	41R0043	1
Bulgarian (models 91G)	41R0044	1
Chinese/US (models 91G)	41R0045	1
Czech (models 91G)	41R0046	1
Danish (models 91G)	41R0047	1
Dutch (models 91G)	41R0048	1
French (models 91G)	41R0049	1

6139 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
French Canadian (models 91G)	41R0050	1
French Canadian (models 91G)	41R0051	1
German (models 91G)	41R0052	1
Greek (models 91G)	41R0053	1
Greek/US (models 91G)	41R0054	1
Hebrew (models 91G)	41R0055	1
Hungarian (models 91G)	41R0056	1
Iceland (models 91G)	41R0057	1
Italian (models 91G)	41R0058	1
Japanese (models 91G)	41R0059	1
Korean (models 91G)	41R0060	1
LA Spanish (models 91G)	41R0061	1
Norwegian (models 91G)	41R0062	1
Polish (models 91G)	41R0063	1
Portuguese (models 91G)	41R0064	1
Romanian (models 91G)	41R0065	1
Romanian (models 91G)	41R0066	1
Russian/Cyrillic (models 91G)	41R0067	1
Serbian/Cyrillic (models 91G)	41R0068	1
Slovak (models 91G)	41R0069	1
Spanish (models 91G)	41R0070	1
Swedish/Finnish (models 91G)	41R0071	1
Swiss French/German (models 91G)	41R0072	1
Thailand (models 91G)	41R0073	1
Turkish (models 91G)	41R0074	1
Turkish (models 91G)	41R0075	1
UK English (models 91G)	41R0076	1
US Euro (models 91G)	41R0077	1
Slovenian (models 91G)	41R0078	1

6139 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
US English (models 91G)	41A5039	1
Arabic (models 91G)	41A5040	1
Arabic/French (models 91G)	41A5041	1
Belgian/French (models 91G)	41A5042	1
Belgian/English (models 91G)	41A5043	1
Brazilian Portuguese (models 91G)	41A5044	1
Bulgarian (models 91G)	41A5045	1
Chinese/US (models 91G)	41A5046	1
Czech (models 91G)	41A5047	1
Danish (models 91G)	41A5048	1

6139 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
Dutch (models 91G)	41A5049	1
French (models 91G)	41A5050	1
French Canadian (models 91G)	41A5051	1
French Canadian (models 91G)	41A5052	1
German (models 91G)	41A5053	1
Greek (models 91G)	41A5054	1
Greek/US (models 91G)	41A5080	1
Hebrew (models 91G)	41A5055	1
Hungarian (models 91G)	41A5056	1
Iceland (models 91G)	41A5057	1
Italian (models 91G)	41A5058	1
Japanese (models 91G)	41A5059	1
Korean (models 91G)	41A5060	1
LA Spanish (models 91G)	41A5061	1
Norwegian (models 91G)	41A5062	1
Polish (models 91G)	41A5063	1
Portuguese (models 91G)	41A5064	1
Romanian (models 91G)	41A5065	1
Russian/Cyrillic (models 91G)	41A5066	1
Serbian/Cyrillic (models 91G)	41A5067	1
Slovak (models 91G)	41A5068	1
Spanish (models 91G)	41A5069	1
Swedish/Finnish (models 91G)	41A5070	1
Swiss French/German (models 91G)	41A5071	1
Thailand (models 91G)	41A5072	1
Turkish (models 91G)	41A5073	1
Turkish (models 91G)	41A5074	1
UK English (models 91G)	41A5075	1
US Euro (models 91G)	41A5076	1
Slovenian (models 91G)	41A5077	1

6139 mice	FRU#	CRU
Optical wheel mouse (400 DPI), USB - red wheel (Primary) (models 91G)	41U3013	1
Optical wheel mouse (400 DPI), USB - red wheel (Secondary) (models 91G)	41U3030	1

6139 adapters and miscellaneous FRUs	FRU #	CRU
DP to DVI dongle 200 mm (models 91G)	43N9160	1
IEEE 1394 Firewire adapter (LP) (models 91G)	41D2781	1
Speakers (2-piece) Lenovo Logo (Primary) (models91G)	41A5331	1
Speakers (2-piece) Lenovo Logo (Secondary) (models91G)	41A5334	1
Speaker power brick - US, Canada, LA low voltage, ASEAN (models 91G)	89P8571	1

6139 adapters and miscellaneous FRUs	FRU #	CRU
Speaker power brick - LA high voltage (non-APU) (models91G)	89P8575	1
Speaker power brick - Simplified Chinese, Thailand, EMEA (models 91G)	89P8581	1
Speaker power brick - Japanese (models 91G)	89P8577	1
Speaker power brick - Brazilian (models 91G)	89P8583	1
Speaker power brick - Argentina (models 91G)	41A4901	1
Speaker power brick - ANZ (models 91G)	89P8579	1
Speaker power brick - Korea (models 91G)	41A4903	1
Speaker power brick - Hong Kong, EMEA (models91G)	89P8573	1
Speaker power brick -Taiwan - TC (models 91G)	41A4905	1
Speaker power brick - India, South Africa (models91G)	89P8585	1
Modem phone cable (models 91G)	39K5120	1
Thermal grease syringe (models 91G)	91P8835	2
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models91G)	42T5004	1
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models91G)	42T5089	1
Soft Modem V.90/V.44 - LP (models91G)	46R4220	1
Display port to VGA dongle (models)	45J9524	1

6139 Power Cords (Primary)	FRU #	CRU
Line Cord - US/Canada (models 91G)	42T5089	1
Line Cord - Japan (models 91G)	42T5096	1
Line Cord - Y model - Argentina (models91G)	42T5102	1
Line Cord - Brazil (models 91G)	42T5177	1
Line Cord - German (models 91G)	42T5114	1
Line Cord - UK (models 91G)	42T5120	1
Line Cord - Denmark (models 91G)	42T5126	1
Line Cord - Switzerland (models 91G)	42T5129	1
Line Cord - Italy (models 91G)	42T5132	1
Line Cord - Australia / New Zealand (models91G)	42T5135	1
Line Cord - South Africa (models 91G)	42T5141	1
Line Cord - Israel (models 91G)	42T5147	1
Line Cord - China (models 91G)	42T5150	1
Line Cord - Taiwan (models 91G)	42T5156	1
Line Cord - Korea (models 91G)	42T5162	1
Line Cord - Thailand (models 91G)	42T4400	1
Line Cord - India (models 91G)	42T5168	1

6139 Windows XP Home Recovery CDs	FRU #	CRU
US English/UK/Asia Pacific (models 91G)	TBD	1
French/Canadian French (models 91G)	TBD	1
German (models 91G)	TBD	1
Italian (models 91G)	TBD	1

6139 Windows XP Home Recovery CDs	FRU #	CRU
Brazilian (models 91G)	TBD	1
Spanish/LA (models 91G)	TBD	1
Danish (models 91G)	TBD	1
Dutch (models 91G)	TBD	1
Arabic (models 91G)	TBD	1
Swedish (models 91G)	TBD	1
Hebrew (models 91G)	TBD	1
Finnish (models 91G)	TBD	1
Norwegian (models 91G)	TBD	1
Polish (models 91G)	TBD	1
Portuguese (models 91G)	TBD	1
Russian (models 91G)	TBD	1
Russian English (models 91G)	TBD	1
Hungarian (models 91G)	TBD	1
Czech (models 91G)	TBD	1
Turkish (models 91G)	TBD	1
Greek (models 91G)	TBD	1
Japanese (models 91G)	TBD	1
Simplified Chinese (models 91G)	TBD	1
Taiwan - Traditional Chinese (models 91G)	TBD	1
Hong Kong - Traditional Chinese (models 91G)	TBD	1
Korean (models 91G)	TBD	1

6139 Windows XP Pro Recovery CDs	FRU #	CRU
US English (models 91G)	53Y7073	1
French/Canadian French (models 91G)	53Y7074	1
German (models 91G)	53Y7075	1
Italian (models 91G)	53Y7078	1
Brazilian (models 91G)	53Y7077	1
Spanish/LA (models 91G)	53Y7076	1
Danish (models 91G)	53Y7082	1
Dutch (models 91G)	53Y7083	1
Arabic English (models 91G)	53Y7088	1
Swedish (models 91G)	53Y7081	1
Hebrew (models 91G)	53Y7086	1
Finnish (models 91G)	53Y7085	1
Norwegian (models 91G)	53Y7080	1
Polish (models 91G)	53Y7087	1
Portuguese (models 91G)	53Y7094	1
Russian (models 91G)	53Y7089	1
Russian English (models 91G)	63Y8271	1

6139 Windows XP Pro Recovery CDs	FRU #	CRU
Hungarian (models 91G)	53Y7092	1
Czech (models 91G)	53Y7084	1
Turkish (models 91G)	53Y7091	1
Greek (models 91G)	53Y7093	1
Slovakian (models 91G)	53Y7095	1
Japanese (models 91G)	53Y7079	1
Simplified Chinese (models 91G)	53Y7096	1
Taiwan - Traditional Chinese (models 91G)	53Y7097	1
Hong Kong - Traditional Chinese (models 91G)	53Y7098	1
Korean (models 91G)	53Y7099	1
Multilingual - English, Dutch, French, German, Italian (models 91G)	TBD	1
Multilingual - English, Danish, Finnish, Norwegian, Swedish (models 91G)	TBD	1

6139 Windows Vista Home Basic 32 Recovery DVDs	FRU #	CRU
US English (models 91G)	53Y7212	1
French/Canadian French (models 91G)	53Y7214	1
German (models 91G)	53Y7215	1
Spanish/LA (models 91G)	53Y7216	1
Brazilian (models 91G)	53Y7217	1
Italian (models 91G)	53Y9470	1
Japanese (models 91G)	53Y7225	1
Norwegian (models 91G)	TBD	1
Swedish (models 91G)	TBD	1
Danish (models 91G)	TBD	1
Dutch (models 91G)	53Y7232	1
Czech (models 91G)	53Y7219	1
Finnish (models 91G)	TBD	1
Polish (models 91G)	53Y7220	1
Russian (models 91G)	53Y7221	1
Turkish (models 91G)	53Y7222	1
Hungarian (models 91G)	53Y7223	1
Greek (models 91G)	53Y7224	1
Portuguese (models 91G)	53Y7235	1
Hong Kong (models 91G)	53Y7228	1
Simplified Chinese (models 91G)	53Y7226	1
Traditional Chinese (models 91G)	53Y7227	1
Korean (models 91G)	53Y7229	1
Slovenian (models 91G)	53Y7230	1
Russian English (models 91G)	53Y7213	1
Hebrew (models 91G)	53Y7233	1
Arabic localized (models 91G)	53Y7231	1

6139 Windows Vista Home Basic 32 Recovery DVDs	FRU #	CRU
Slovakian (models 91G)	53Y7237	1
Romanian (models 91G)	53Y7234	1
Serbian-Latin (models 91G)	53Y7236	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91G)	53Y7238	1
C&L 2 Switzerland (English, French, German, Italian) (models 91G)	53Y7239	1
C&L 3 Bel Lux (English, French, German, Dutch) (models91G)	53Y7240	1

6139 Vista Business 32 Recovery DVDs	FRU #	CRU
English (models 91G)	53Y7154	1
French/Canadian French (models 91G)	53Y7156	1
German (models 91G)	53Y7157	1
Spanish (models 91G)	53Y7158	1
Brazilian Portuguese (models 91G)	53Y7159	1
Italian (models 91G)	53Y9468	1
Japanese (models 91G)	53Y7167	1
Norwegian (models 91G)	TBD	1
Swedish (models 91G)	TBD	1
Danish (models 91G)	TBD	1
Dutch (models 91G)	53Y7174	1
Czech (models 91G)	53Y7161	1
Finnish (models 91G)	TBD	1
Polish (models 91G)	53Y7162	1
Russian (models 91G)	53Y7163	1
Turkish (models 91G)	53Y7164	1
Hungarian (models 91G)	53Y7165	1
Greek (models 91G)	53Y7166	1
Portuguese (models 91G)	53Y7177	1
Simplified Chinese (models 91G)	53Y7168	1
Traditional Chinese (models 91G)	53Y7169	1
Hong Kong (models 91G)	53Y7170	1
Korea (models 91G)	53Y7171	1
Slovenian (models 91G)	53Y7172	1
Russian English (models 91G)	53Y7155	1
Romanian (models 91G)	53Y7176	1
Croatian (models 91G)	TBD	1
Serbian-Latin (models 91G)	53Y7178	1
Ukrainian (models 91G)	TBD	1
Slovakian (models 91G)	53Y7179	1
Arabic localized (models 91G)	53Y7173	1
Hebrew (models 91G)	53Y7175	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91G)	53Y7180	1

6139 Vista Business 32 Recovery DVDs	FRU #	CRU
C&L 2 Switzerland (English, French, German, Italian) (models 91G)	53Y7181	1
C&L 3 Bel Lux (English, French, German, Dutch) (models91G)	53Y7182	1

6139 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
English (models 91G)	TBD	1
Russian English (models 91G)	TBD	1
French/Canadian French (models 91G)	TBD	1
German (models 91G)	TBD	1
Spanish (models 91G)	TBD	1
Brazilian Portuguese (models 91G)	TBD	1
Italian (models 91G)	TBD	1
Japanese (models 91G)	TBD	1
Norwegian (models 91G)	TBD	1
Swedish (models 91G)	TBD	1
Danish (models 91G)	TBD	1
Dutch (models 91G)	TBD	1
Czech (models 91G)	TBD	1
Finnish (models 91G)	TBD	1
Polish (models 91G)	TBD	1
Russian (models 91G)	TBD	1
Turkish (models 91G)	TBD	1
Hungarian (models 91G)	TBD	1
Greek (models 91G)	TBD	1
Simplified Chinese (models 91G)	TBD	1
Traditional Chinese (models 91G)	TBD	1
Hong Kong (models 91G)	TBD	1
Korean (models 91G)	TBD	1
Slovenian (models 91G)	TBD	1
Hebrew (models 91G)	TBD	1
Romanian (models 91G)	TBD	1
Bulgarian (models 91G)	TBD	1
Croatian (models 91G)	TBD	1
Portuguese (models 91G)	TBD	1
Serbian-Latin (models 91G)	TBD	1
Ukrainian (models 91G)	TBD	1
Slovakian (models 91G)	TBD	1

6139 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Russian English (models 91G)	53Y7250	1
Russian French (models 91G)	53Y7251	1
German (models 91G)	53Y7252	1

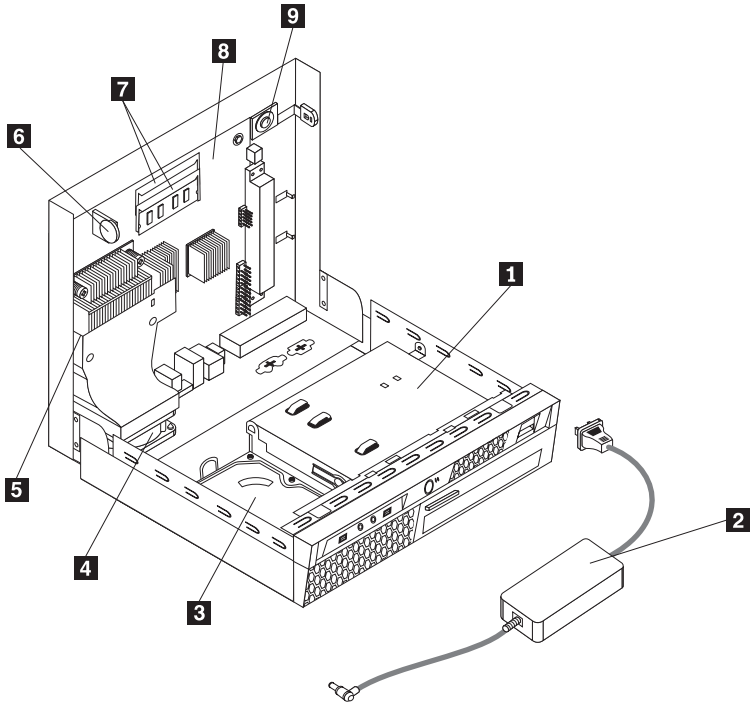
6139 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Spanish (models 91G)	TBD	1
Brazilian Portuguese (models 91G)	TBD	1
Italian (models 91G)	TBD	1
Japanese (models 91G)	53Y7253	1
Norwegian (models 91G)	TBD	1
Swedish (models 91G)	TBD	1
Danish (models 91G)	TBD	1
Dutch (models 91G)	TBD	1
Czech (models 91G)	TBD	1
Finnish (models 91G)	TBD	1
Polish (models 91G)	TBD	1
Russian (models 91G)	TBD	1
Turkish (models 91G)	TBD	1
Hungarian (models 91G)	TBD	1
Greek (models 91G)	TBD	1
Simplified Chinese (models 91G)	53Y7254	1
Traditional Chinese (models 91G)	TBD	1
Hong Kong (models 91G)	TBD	1
Korean (models 91G)	TBD	1
Slovenian (models 91G)	TBD	1
Portuguese (models 91G)	TBD	1
Arabic (models 91G)	TBD	1
Hebrew (models 91G)	TBD	1
Slovakian (models 91G)	TBD	1

6139 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
English (models 91G)	53Y7241	1
Japanese (models 91G)	53Y7246	1
Simplified Chinese (models 91G)	TBD	1
French (models 91G)	53Y7242	1
German (models 91G)	53Y7243	1
Spanish (models 91G)	53Y7244	1
Italian (models 91G)	53Y9471	1
Brazilian Portuguese (models 91G)	TBD	1
Danish (models 91G)	TBD	1
Swedish (models 91G)	TBD	1
Finland (models 91G)	TBD	1
Dutch (models 91G)	TBD	1
Traditional Chinese (models 91G)	TBD	1
Hong Kong (models 91G)	53Y7247	1
Norwegian (models 91G)	TBD	1

6139 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
Korean (models 91G)	TBD	1
Slovenian (models 91G)	TBD	1
Greek (models 91G)	TBD	1
Russian (models 91G)	TBD	1
Portuguese (models 91G)	TBD	1
Turkish (models 91G)	TBD	1
Czech (models 91G)	TBD	1
Polish (models 91G)	TBD	1
Russian English (models 91G)	TBD	1
Arabic localized (models 91G)	53Y7248	1
Hebrew (models 91G)	TBD	1
Hungarian (models 91G)	TBD	1
Slovakian (models 91G)	TBD	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91G)	53Y7249	1

6139 Windows Vista Starter 32 Recovery DVDs	FRU #	CRU
English (models 91G)	TBD	1

Machine Type 7187



Item #	7187 FRUs	FRU #	CRU
1	DVD-ROM 16X Max SATA (models A4J A5J A8J 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41N3325	1
1	DVD recordable SATA/CD-RW Rambo 8 - SATA Vista & non-Vista (models A1J A3J A6J A7J ABJ ACJ ADS ADY 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R AFJ AGJ AHJ AJJ AEJ)	43C1042	1
2	130W AC/DC Power Adapter WW, Robust, JP (models AFJ AGJ AHJ AJJ AEJ)	41A9767	1
3	Hard disk drive, SATA 160GB 7200RPM/3Gb/8MB (models A1J A3J A4J A5J A6J A7J A8J ABJ ACJ ADS ADY 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R AFJ AGJ AHJ AJJ AEJ)	40Y9035	1
3	Hard disk drive, SATA 250GB 7200RPM/3Gb/8MB (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	40Y9036	1
3	Hard disk drive, SATA 320GB 7200RPM SATA/8MB (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	87H4891	1
3	Hard disk drive, SATA 500GB 7200RPM/3Gb/s/8MB (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41X5582	1
3	Hard disk drive, SATA 1TB 7200RPM/3Gb/8MB (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45C5973	1
4	System fan assembly (all models)	43N9655	2
5	Microprocessor, Core 2 Duo E4600 Processor 2.40GHz 800MHz FSB 2M L2 M-0 Stepping Level, Mainstream/Value FMB (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45C5282	2
5	Microprocessor, E4700 Conroe 2.60GHz 800MHz FSB 2M (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45R5786	2
5	Microprocessor, E8600 Wolfdale, 3.33GHZ,1333M FSB 6M E-0 (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	46R8640	2

Item #	7187 FRUs	FRU #	CRU
5	Microprocessor, Core 2 Duo E8500 Processor 3.16GHz 1333MHz FSB 6M L2 65W C-0 (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45C7735	2
5	Microprocessor, Core 2 Duo E8400 Processor 3.00GHz 1333MHz FSB 6M L2 65W C-0 (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45C7736	2
5	Microprocessor, Core 2 Duo E8300 Processor 2.83GHz 1333MHz FSB 6M L2 65W C-0 (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45C7737	2
5	Microprocessor, Core 2 Duo E8200 Processor 2.66GHz 1333MHz FSB 6M L2 65W C-0 (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45C7738	2
5	Microprocessor, E8190 Wolfdale 2.66GHz 1333MHz FSB 6M C-0 - NON VT/Vpro (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45R2568	2
5	Microprocessor, E7200 Wolfdale 2.53GHZ 1066MHZFSB 3MB M-0 (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45R8337	2
5	Microprocessor, E7300 Wolfdale 2.66GHZ 1066FSB FSB 3MB M-0 (models A8J ABJ ACJ 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	46R1622	2
5	Microprocessor, E2160 Conroe-L 1.80GHz 800MHz FSB 1M (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	43C1968	2
5	Microprocessor, E2180 Conroe-L 2.00GHz 800MHz FSB 1M (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45C1773	2
5	Microprocessor, E2200 Conroe-L 2.20GHz 800MHz FSB 1M (models A1J A3J A4J ADS ADY 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45C5349	2
5	Microprocessor, E2220 Conroe-L 2.40GHz 800MHz FSB 1M (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45C1774	2
5	Microprocessor, E5200 Wolfdale 2.50GHZ 800FSB 2M (models A5J A6J A7J 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	46R9512	2
5	Microprocessor, 450 2.20GHZ 800MHz FSB 512K (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	46R9514	2
5	Microprocessor, E1400 Conroe 2.00GHZ 800MHZFSB 512K - NPI M-0 (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45R8339	2
5	Microprocessor, E1200 Conroe 1.60GHZ 800MHZFSB 512K M-0 (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45R8341	2
5	Microprocessor, Celeron 420 Processor 1.60GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	43C3835	2
5	Microprocessor, Celeron 430 Processor 1.80GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	43C1964	2
5	Microprocessor, Celeron 440 Processor 2.00GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	43C1965	2
5	Microprocessor, Q9400 Yorkfield 2.66GHZ 1333FSB 6MB VT, TXT R-0 (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	46R8648	2
5	Microprocessor, Q9550 Yorkfield 2.83GHz 1333FSB 12MB VT, TXT E-0 (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	46R8646	2
5	Microprocessor, Q8200 Yorkfield 2.33GHZ 1333FSB 4MB R-0 (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y3946	2
5	Microprocessor, E7500 Wolfdale 2.93GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models AHJ AJJ)	53Y6654	2
5	Microprocessor, E7400 Wolfdale 2.8GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models AFJ AGJ)	53Y6653	2

Item #	7187 FRUs	FRU #	CRU
5	Microprocessor, E5300 Wolfdale 2.6GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models AEJ)	53Y9049	2
5	Microprocessor, E1500 Conroe 2.2GHZ/800FSB 512KB EIST, EM64T, EDB M-0 (models)	53Y9051	2
5	Microprocessor, E5400 Wolfdale 2.7GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models CTO)	64Y1075	2
7	Memory module, 512 MB PC3-8500 1066MHz DDR3 SoDIMM (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	46R3324	1
7	Memory module, 1GB PC3-8500 1066MHz DDR3 SoDIMM (models A1J A3J A4J A5J A6J A7J A8J ABJ ACJ ADS ADY 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R AEJ)	46R3325	1
7	Memory module, 2GB PC3-8500 1066MHz DDR3 SoDIMM (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R AFJ AGJ AHJ AJJ)	46R3326	1
8	System board, GA Intel Q45 (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R AFJ AGJ AHJ AJJ AEJ)	64Y3057	N
8	System board, 504AT - Swallow (updated V1.1) (models AFJ AGJ AHJ AJJ AEJ)	64Y2679	N
8	System board, Russian only, Intel Q45 (GIGA) TPM Disable (models)	64Y5548	N
9	Internal speaker (all models)	43N9092	1

The FRUs listed in the following tables are not illustrated.

7187 FRUs	FRU #	CRU
Mech Kit (all models)	43N9569	2
Vertical Stand (all models)	43N9578	1
C2 switch (all models)	43N9579	2
ODD bezel kit (all models)	43N9580	1
Non-ODD bezel kit (all models)	43N9581	1
Card reader bezel kit (all models)	43N9582	1
Non card reader bezel kit (all models)	43N9583	1
Thermal sense cable (all models)	41R8510	2
Power cable for HDD.&.ODD (all models)	43N9136	2
SATA cable - HDD 500 mm (all models)	43N9131	2
Front I_O cable_R (4.5L_PCBA_A400_U400) + LED/Switch (all models)	43N9078	2
Serial port cable (all models)	41R6198	2
USB cable (all models)	42Y8006	2
eSATA cable (all models)	43N9143	2
PS2 cable (150 mm) (all models)	43N9149	2
SATA cable - Optical 370 mm (all models)	43N9134	2
Parallel to Parallel Dongle Cable_210mm_R (all models)	45J9520	2
Access cover assembly (all models)	43N9656	2
Base cover assembly (all models)	43N9657	2
Front bezel assembly (all models)	43N9658	2
HDD tray assembly (all models)	43N9659	2
IO shielding assembly (all models)	43N9660	2

7187 FRUs	FRU #	CRU
MB tray assembly (all models)	43N9661	2
Universal Adapter Bracket 5.25 to 3.5 W/Bezel (all models)	43N9679	2
65W Heatsink kit (all models)	43N9427	2

7187 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
US English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5289	1
Arabic (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5290	1
Arabic/French (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5291	1
Belgian/French (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5292	1
Belgian English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5293	1
Brazilian Portuguese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5294	1
Bulgarian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5295	1
Chinese/US (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5296	1
Czech (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5297	1
Danish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5298	1
Dutch (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5299	1
French (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5300	1
French Canadian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5301	1
French Canadian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5302	1
German (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5303	1
Greek (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5304	1
Greek/US (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5305	1
Hebrew (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5306	1
Hungarian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5307	1
Iceland (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5308	1
Italian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5309	1
Japanese (models A1J A3J A4J A5J A6J A7J A8J ABJ ACJ 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R AFJ AGJ AHJ AJJ AEJ)	41A5310	1
Korean (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5311	1
LA Spanish (models ADS ADY 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5312	1
Norwegian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5313	1
Polish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5314	1
Portuguese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5315	1
Romanian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5316	1
Romanian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5317	1
Russian/Cyrillic (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5318	1
Serbian/Cyrillic (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5319	1
Slovak (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5320	1
Spanish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5321	1
Swedish/Finnish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5322	1
Swiss French/German (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5323	1

7187 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
Thailand (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5324	1
Turkish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5325	1
Turkish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5326	1
UK English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5327	1
US Euro (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5328	1
Slovenian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5329	1
Arabic (New) (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45J4880	1
Lithuanian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45J4896	1

7187 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
US English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0038	1
Arabic (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0039	1
Arabic/French (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0040	1
Belgian/French (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0041	1
Belgian/English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0042	1
Brazilian Portuguese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0043	1
Bulgarian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0044	1
Chinese/US (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0045	1
Czech (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0046	1
Danish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0047	1
Dutch (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0048	1
French (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0049	1
French Canadian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0050	1
French Canadian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0051	1
German (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0052	1
Greek (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0053	1
Greek/US (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0054	1
Hebrew (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0055	1
Hungarian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0056	1
Iceland (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0057	1
Italian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0058	1
Japanese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0059	1
Korean (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0060	1
LA Spanish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0061	1
Norwegian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0062	1
Polish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0063	1
Portuguese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0064	1
Romanian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0065	1
Romanian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0066	1
Russian/Cyrillic (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0067	1
Serbian/Cyrillic (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0068	1

7187 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
Slovak (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0069	1
Spanish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0070	1
Swedish/Finnish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0071	1
Swiss French/German (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0072	1
Thailand (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0073	1
Turkish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0074	1
Turkish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0075	1
UK English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0076	1
US Euro (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0077	1
Slovenian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0078	1

7187 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
US English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5039	1
Arabic (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5040	1
Arabic/French (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5041	1
Belgian/French (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5042	1
Belgian/English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5043	1
Brazilian Portuguese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5044	1
Bulgarian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5045	1
Chinese/US (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5046	1
Czech (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5047	1
Danish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5048	1
Dutch (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5049	1
French (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5050	1
French Canadian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5051	1
French Canadian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5052	1
German (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5053	1
Greek (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5054	1
Greek/US (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5080	1
Hebrew (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5055	1
Hungarian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5056	1
Iceland (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5057	1
Italian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5058	1
Japanese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5059	1
Korean (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5060	1
LA Spanish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5061	1
Norwegian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5062	1
Polish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5063	1
Portuguese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5064	1
Romanian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5065	1
Russian/Cyrillic (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5066	1

7187 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
Serbian/Cyrillic (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5067	1
Slovak (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5068	1
Spanish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5069	1
Swedish/Finnish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5070	1
Swiss French/German (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5071	1
Thailand (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5072	1
Turkish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5073	1
Turkish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5074	1
UK English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5075	1
US Euro (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5076	1
Slovenian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5077	1

7187 mice	FRU#	CRU
Optical wheel mouse (400 DPI), USB - red wheel (Primary) (models A1J A3J A4J A5J A6J A7J A8J ABJ ACJ ADS ADY 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R AFJ AGJ AHJ AJJ AEJ)	41U3013	1
Optical wheel mouse (400 DPI), USB - red wheel (Secondary) (models A1J A3J A4J A5J A6J A7J A8J ABJ ACJ ADS ADY 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R AFJ AGJ AHJ AJJ AEJ)	41U3030	1

7187 adapters and miscellaneous FRUs	FRU #	CRU
DP to DVI dongle 200 mm (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	43N9160	1
IEEE 1394 Firewire adapter (LP) (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41D2781	1
Speakers (2-piece) Lenovo Logo (Primary) (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5331	1
Speakers (2-piece) Lenovo Logo (Secondary) (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5334	1
Speaker power brick - US, Canada, LA low voltage, ASEAN (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	89P8571	1
Speaker power brick - LA high voltage (non-APU) (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	89P8575	1
Speaker power brick - Simplified Chinese, Thailand, EMEA (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	89P8581	1
Speaker power brick - Japanese (models A1J A3J A4J A5J A6J A7J A8J ABJ ACJ 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R AFJ AGJ AHJ AJJ AEJ)	89P8577	1
Speaker power brick - Brazilian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	89P8583	1
Speaker power brick - Argentina (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A4901	1
Speaker power brick - ANZ (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	89P8579	1
Speaker power brick - Korea (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A4903	1
Speaker power brick - Hong Kong, EMEA (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	89P8573	1

7187 adapters and miscellaneous FRUs	FRU #	CRU
Speaker power brick -Taiwan - TC (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A4905	1
Speaker power brick - India, South Africa (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	89P8585	1
Modem phone cable (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	39K5120	1
Thermal grease syringe (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	91P8835	2
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5004	1
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5089	1
Soft Modem V.90/V.44 - LP (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	46R4220	1
Display port to VGA dongle (models)	45J9524	1

7187 Power Cords (Primary)	FRU #	CRU
Line Cord - US/Canada (models ADS ADY 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5089	1
Line Cord - Japan (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R AFJ AGJ AHJ AJJ AEJ)	42T5096	1
Line Cord - Y model - Argentina (models A1J A3J A4J A5J A6J A7J A8J ABJ ACJ 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5102	1
Line Cord - Brazil (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5177	1
Line Cord - German (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5114	1
Line Cord - UK (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5120	1
Line Cord - Denmark (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5126	1
Line Cord - Switzerland (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5129	1
Line Cord - Italy (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5132	1
Line Cord - Australia / New Zealand (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5135	1
Line Cord - South Africa (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5141	1
Line Cord - Israel (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5147	1
Line Cord - China (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5150	1
Line Cord - Taiwan (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5156	1
Line Cord - Korea (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5162	1
Line Cord - Thailand (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T4400	1
Line Cord - India (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5168	1

7187 Windows XP Home Recovery CDs	FRU #	CRU
US English/UK/Asia Pacific (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
French/Canadian French (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
German (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Italian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Brazilian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Spanish/LA (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1

7187 Windows XP Home Recovery CDs	FRU #	CRU
Danish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Dutch (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Arabic (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Swedish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hebrew (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Finnish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Norwegian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Polish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Portuguese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Russian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Russian English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hungarian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Czech (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Turkish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Greek (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Japanese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Simplified Chinese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Taiwan - Traditional Chinese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hong Kong - Traditional Chinese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Korean (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1

7187 Windows XP Pro Recovery CDs	FRU #	CRU
US English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7073	1
French/Canadian French (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7074	1
German (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7075	1
Italian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7078	1
Brazilian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7077	1
Spanish/LA (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7076	1
Danish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7082	1
Dutch (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7083	1
Arabic English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7088	1
Swedish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7081	1
Hebrew (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7086	1
Finnish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7085	1
Norwegian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7080	1
Polish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7087	1
Portuguese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7094	1
Russian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7089	1
Russian English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	63Y8271	1
Hungarian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7092	1

7187 Windows XP Pro Recovery CDs	FRU #	CRU
Czech (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7084	1
Turkish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7091	1
Greek (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7093	1
Slovakian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7095	1
Japanese (models A3J A7J ABJ 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R AFJ AHJ AEJ)	53Y7079	1
Simplified Chinese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7096	1
Taiwan - Traditional Chinese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7097	1
Hong Kong - Traditional Chinese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7098	1
Korean (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7099	1
Multilingual - English, Dutch, French, German, Italian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Multilingual - English, Danish, Finnish, Norwegian, Swedish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1

7187 Windows Vista Home Basic 32 Recovery DVDs	FRU #	CRU
US English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7212	1
French/Canadian French (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7214	1
German (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7215	1
Spanish/LA (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7216	1
Brazilian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7217	1
Italian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y9470	1
Japanese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7225	1
Norwegian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Swedish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Danish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Dutch (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7232	1
Czech (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7219	1
Finnish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Polish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7220	1
Russian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7221	1
Turkish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7222	1
Hungarian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7223	1
Greek (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7224	1
Portuguese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7235	1
Hong Kong (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7228	1
Simplified Chinese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7226	1
Traditional Chinese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7227	1
Korean (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7229	1
Slovenian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7230	1
Russian English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7213	1

7187 Windows Vista Home Basic 32 Recovery DVDs	FRU #	CRU
Hebrew (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7233	1
Arabic localized (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7231	1
Slovakian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7237	1
Romanian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7234	1
Serbian-Latin (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7236	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7238	1
C&L 2 Switzerland (English, French, German, Italian) (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7239	1
C&L 3 Bel Lux (English, French, German, Dutch) (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7240	1

7187 Vista Business 32 Recovery DVDs	FRU #	CRU
English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7154	1
French/Canadian French (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7156	1
German (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7157	1
Spanish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7158	1
Brazilian Portuguese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7159	1
Italian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y9468	1
Japanese (models A1J A4J A5J A6J A8J ACJ 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R AGJ AJJ)	53Y7167	1
Norwegian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Swedish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Danish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Dutch (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7174	1
Czech (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7161	1
Finnish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Polish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7162	1
Russian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7163	1
Turkish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7164	1
Hungarian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7165	1
Greek (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7166	1
Portuguese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7177	1
Simplified Chinese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7168	1
Traditional Chinese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7169	1
Hong Kong (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7170	1
Korea (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7171	1
Slovenian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7172	1
Russian English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7155	1
Romanian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7176	1
Croatian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Serbian-Latin (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7178	1

7187 Vista Business 32 Recovery DVDs	FRU #	CRU
Ukrainian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Slovakian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7179	1
Arabic localized (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7173	1
Hebrew (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7175	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7180	1
C&L 2 Switzerland (English, French, German, Italian) (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7181	1
C&L 3 Bel Lux (English, French, German, Dutch) (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7182	1

7187 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Russian English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
French/Canadian French (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
German (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Spanish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Brazilian Portuguese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Italian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Japanese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Norwegian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Swedish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Danish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Dutch (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Czech (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Finnish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Polish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Russian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Turkish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hungarian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Greek (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Simplified Chinese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Traditional Chinese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hong Kong (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Korean (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Slovenian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hebrew (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Romanian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Bulgarian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Croatian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Portuguese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Serbian-Latin (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1

7187 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
Ukrainian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Slovakian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1

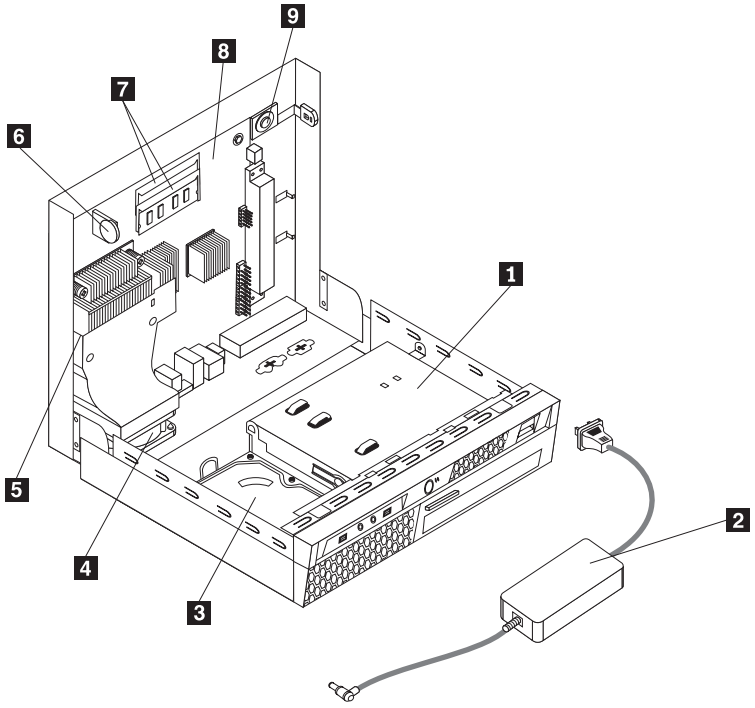
7187 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Russian English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7250	1
Russian French (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7251	1
German (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7252	1
Spanish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Brazilian Portuguese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Italian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Japanese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7253	1
Norwegian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Swedish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Danish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Dutch (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Czech (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Finnish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Polish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Russian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Turkish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hungarian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Greek (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Simplified Chinese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7254	1
Traditional Chinese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hong Kong (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Korean (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Slovenian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Portuguese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Arabic (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hebrew (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Slovakian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1

7187 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7241	1
Japanese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7246	1
Simplified Chinese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
French (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7242	1
German (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7243	1
Spanish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7244	1
Italian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y9471	1
Brazilian Portuguese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1

7187 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
Danish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Swedish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Finland (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Dutch (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Traditional Chinese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hong Kong (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7247	1
Norwegian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Korean (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Slovenian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Greek (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Russian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Portuguese (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Turkish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Czech (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Polish (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Russian English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Arabic localized (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7248	1
Hebrew (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hungarian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Slovakian (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7249	1

7187 Windows Vista Starter 32 Recovery DVDs	FRU #	CRU
English (models 91P 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1

Machine Type 7345



Item #	7345 FRUs	FRU #	CRU
1	DVD-ROM 16X Max SATA (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41N3325	1
1	DVD recordable SATA/CD-RW Rambo 8 - SATA Vista & non-Vista (models A3J A4J A5J A2J A1J 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	43C1042	1
2	130W AC/DC Power Adapter WW, Robust, JP (models)	41A9767	1
3	Hard disk drive, SATA 160GB 7200RPM/3Gb/8MB (models A3J A4J A5J A1J 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	40Y9035	1
3	Hard disk drive, SATA 250GB 7200RPM/3Gb/8MB (models A2J 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	40Y9036	1
3	Hard disk drive, SATA 320GB 7200RPM SATA/8MB (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	87H4891	1
3	Hard disk drive, SATA 500GB 7200RPM/3Gb/s/8MB (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41X5582	1
3	Hard disk drive, SATA 1TB 7200RPM/3Gb/8MB (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45C5973	1
4	System fan assembly (all models)	43N9655	2
5	Microprocessor, Core 2 Duo E4600 Processor 2.40GHz 800MHz FSB 2M L2 M-0 Stepping Level, Mainstream/Value FMB (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45C5282	2
5	Microprocessor, E4700 Conroe 2.60GHz 800MHz FSB 2M (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45R5786	2
5	Microprocessor, E8600 Wolfdale, 3.33GHZ,1333M FSB 6M E-0 (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	46R8640	2

Item #	7345 FRUs	FRU #	CRU
5	Microprocessor, Core 2 Duo E8500 Processor 3.16GHz 1333MHz FSB 6M L2 65W C-0 (models A4J A5J 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45C7735	2
5	Microprocessor, Core 2 Duo E8400 Processor 3.00GHz 1333MHz FSB 6M L2 65W C-0 (models A3J A2J A1J 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45C7736	2
5	Microprocessor, Core 2 Duo E8300 Processor 2.83GHz 1333MHz FSB 6M L2 65W C-0 (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45C7737	2
5	Microprocessor, Core 2 Duo E8200 Processor 2.66GHz 1333MHz FSB 6M L2 65W C-0 (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45C7738	2
5	Microprocessor, E8190 Wolfdale 2.66GHz 1333MHz FSB 6M C-0 - NON VT/Vpro (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45R2568	2
5	Microprocessor, E7200 Wolfdale 2.53GHZ 1066MHZFSB 3MB M-0 (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45R8337	2
5	Microprocessor, E7300 Wolfdale 2.66GHZ 1066FSB FSB 3MB M-0 (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	46R1622	2
5	Microprocessor, E2160 Conroe-L 1.80GHz 800MHz FSB 1M (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	43C1968	2
5	Microprocessor, E2180 Conroe-L 2.00GHz 800MHz FSB 1M (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45C1773	2
5	Microprocessor, E2200 Conroe-L 2.20GHz 800MHz FSB 1M (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45C5349	2
5	Microprocessor, E2220 Conroe-L 2.40GHz 800MHz FSB 1M (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45C1774	2
5	Microprocessor, E5200 Wolfdale 2.50GHZ 800FSB 2M (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	46R9512	2
5	Microprocessor, 450 2.20GHZ 800MHz FSB 512K (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	46R9514	2
5	Microprocessor, E1400 Conroe 2.00GHZ 800MHZFSB 512K - NPI M-0 (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45R8339	2
5	Microprocessor, E1200 Conroe 1.60GHZ 800MHZFSB 512K M-0 (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45R8341	2
5	Microprocessor, Celeron 420 Processor 1.60GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	43C3835	2
5	Microprocessor, Celeron 430 Processor 1.80GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	43C1964	2
5	Microprocessor, Celeron 440 Processor 2.00GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	43C1965	2
5	Microprocessor, Q9400 Yorkfield 2.66GHZ 1333FSB 6MB VT, TXT R-0 (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	46R8648	2
5	Microprocessor, Q9550 Yorkfield 2.83GHz 1333FSB 12MB VT, TXT E-0 (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	46R8646	2
5	Microprocessor, Q8200 Yorkfield 2.33GHZ 1333FSB 4MB R-0 (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y3946	2
5	Microprocessor, E7500 Wolfdale 2.93GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models)	53Y6654	2

Item #	7345 FRUs	FRU #	CRU
5	Microprocessor, E7400 Wolfdale 2.8GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models)	53Y6653	2
5	Microprocessor, E5300 Wolfdale 2.6GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models)	53Y9049	2
5	Microprocessor, E1500 Conroe 2.2GHZ/800FSB 512KB EIST, EM64T, EDB M-0 (models)	53Y9051	2
5	Microprocessor, E5400 Wolfdale 2.7GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models)	64Y1075	2
7	Memory module, 512 MB PC3-8500 1066MHz DDR3 SoDIMM (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	46R3324	1
7	Memory module, 1GB PC3-8500 1066MHz DDR3 SoDIMM (models A1J 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	46R3325	1
7	Memory module, 2GB PC3-8500 1066MHz DDR3 SoDIMM (models A3J A4J A5J A2J 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	46R3326	1
8	System board, GA Intel Q45 (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	64Y3057	N
8	System board, 504AT - Swallow (updated V1.1) (models)	64Y2679	N
8	System board, Russian only, Intel Q45 (GIGA) TPM Disable (models)	64Y5548	N
9	Internal speaker (all models)	43N9092	1

The FRUs listed in the following tables are not illustrated.

7345 FRUs	FRU #	CRU
Mech Kit (all models)	43N9569	2
Vertical Stand (all models)	43N9578	1
C2 switch (all models)	43N9579	2
ODD bezel kit (all models)	43N9580	1
Non-ODD bezel kit (all models)	43N9581	1
Card reader bezel kit (all models)	43N9582	1
Non card reader bezel kit (all models)	43N9583	1
Thermal sense cable (all models)	41R8510	2
Power cable for HDD.&.ODD (all models)	43N9136	2
SATA cable - HDD 500 mm (all models)	43N9131	2
Front I_O cable_R (4.5L_PCBA_A400_U400) + LED/Switch (all models)	43N9078	2
Serial port cable (all models)	41R6198	2
USB cable (all models)	42Y8006	2
eSATA cable (all models)	43N9143	2
PS2 cable (150 mm) (all models)	43N9149	2
SATA cable - Optical 370 mm (all models)	43N9134	2
Parallel to Parallel Dongle Cable_210mm_R (all models)	45J9520	2
Access cover assembly (all models)	43N9656	2
Base cover assembly (all models)	43N9657	2
Front bezel assembly (all models)	43N9658	2
HDD tray assembly (all models)	43N9659	2

7345 FRUs	FRU #	CRU
IO shielding assembly (all models)	43N9660	2
MB tray assembly (all models)	43N9661	2
Universal Adapter Bracket 5.25 to 3.5 W/Bezel (all models)	43N9679	2
65W Heatsink kit (all models)	43N9427	2

7345 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
US English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5289	1
Arabic (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5290	1
Arabic/French (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5291	1
Belgian/French (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5292	1
Belgian English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5293	1
Brazilian Portuguese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5294	1
Bulgarian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5295	1
Chinese/US (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5296	1
Czech (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5297	1
Danish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5298	1
Dutch (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5299	1
French (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5300	1
French Canadian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5301	1
French Canadian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5302	1
German (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5303	1
Greek (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5304	1
Greek/US (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5305	1
Hebrew (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5306	1
Hungarian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5307	1
Iceland (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5308	1
Italian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5309	1
Japanese (models A3J A4J A5J A2J A1J 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5310	1
Korean (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5311	1
LA Spanish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5312	1
Norwegian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5313	1
Polish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5314	1
Portuguese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5315	1
Romanian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5316	1
Romanian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5317	1

7345 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
Russian/Cyrillic (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5318	1
Serbian/Cyrillic (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5319	1
Slovak (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5320	1
Spanish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5321	1
Swedish/Finnish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5322	1
Swiss French/German (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5323	1
Thailand (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5324	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5325	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5326	1
UK English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5327	1
US Euro (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5328	1
Slovenian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5329	1
Arabic (New) (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45J4880	1
Lithuanian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	45J4896	1

7345 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
US English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0038	1
Arabic (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0039	1
Arabic/French (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0040	1
Belgian/French (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0041	1
Belgian/English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0042	1
Brazilian Portuguese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0043	1
Bulgarian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0044	1
Chinese/US (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0045	1
Czech (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0046	1
Danish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0047	1
Dutch (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0048	1
French (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0049	1
French Canadian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0050	1
French Canadian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0051	1
German (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0052	1
Greek (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0053	1
Greek/US (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0054	1
Hebrew (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0055	1

7345 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
Hungarian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0056	1
Iceland (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0057	1
Italian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0058	1
Japanese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0059	1
Korean (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0060	1
LA Spanish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0061	1
Norwegian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0062	1
Polish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0063	1
Portuguese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0064	1
Romanian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0065	1
Romanian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0066	1
Russian/Cyrillic (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0067	1
Serbian/Cyrillic (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0068	1
Slovak (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0069	1
Spanish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0070	1
Swedish/Finnish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0071	1
Swiss French/German (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0072	1
Thailand (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0073	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0074	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0075	1
UK English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0076	1
US Euro (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0077	1
Slovenian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41R0078	1

7345 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
US English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5039	1
Arabic (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5040	1
Arabic/French (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5041	1
Belgian/French (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5042	1
Belgian/English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5043	1
Brazilian Portuguese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5044	1
Bulgarian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5045	1
Chinese/US (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5046	1
Czech (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5047	1
Danish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5048	1

7345 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
Dutch (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5049	1
French (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5050	1
French Canadian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5051	1
French Canadian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5052	1
German (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5053	1
Greek (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5054	1
Greek/US (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5080	1
Hebrew (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5055	1
Hungarian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5056	1
Iceland (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5057	1
Italian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5058	1
Japanese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5059	1
Korean (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5060	1
LA Spanish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5061	1
Norwegian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5062	1
Polish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5063	1
Portuguese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5064	1
Romanian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5065	1
Russian/Cyrillic (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5066	1
Serbian/Cyrillic (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5067	1
Slovak (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5068	1
Spanish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5069	1
Swedish/Finnish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5070	1
Swiss French/German (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5071	1
Thailand (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5072	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5073	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5074	1
UK English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5075	1
US Euro (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5076	1
Slovenian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5077	1

7345 mice	FRU#	CRU
Optical wheel mouse (400 DPI), USB - red wheel (Primary) (models A3J A4J A5J A2J A1J 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41U3013	1
Optical wheel mouse (400 DPI), USB - red wheel (Secondary) (models A3J A4J A5J A2J A1J 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41U3030	1

7345 adapters and miscellaneous FRUs	FRU #	CRU
DP to DVI dongle 200 mm (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	43N9160	1
IEEE 1394 Firewire adapter (LP) (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41D2781	1
Speakers (2-piece) Lenovo Logo (Primary) (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5331	1
Speakers (2-piece) Lenovo Logo (Secondary) (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A5334	1
Speaker power brick - US, Canada, LA low voltage, ASEAN (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	89P8571	1
Speaker power brick - LA high voltage (non-APU) (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	89P8575	1
Speaker power brick - Simplified Chinese, Thailand, EMEA (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	89P8581	1
Speaker power brick - Japanese (models A3J A4J A5J A2J A1J 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	89P8577	1
Speaker power brick - Brazilian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	89P8583	1
Speaker power brick - Argentina (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A4901	1
Speaker power brick - ANZ (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	89P8579	1
Speaker power brick - Korea (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A4903	1
Speaker power brick - Hong Kong, EMEA (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	89P8573	1
Speaker power brick -Taiwan - TC (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	41A4905	1
Speaker power brick - India, South Africa (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	89P8585	1
Modem phone cable (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	39K5120	1
Thermal grease syringe (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	91P8835	2
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5004	1
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5089	1
Soft Modem V.90/V.44 - LP (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	46R4220	1
Display port to VGA dongle (models)	45J9524	1

7345 Power Cords (Primary)	FRU #	CRU
Line Cord - US/Canada (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5089	1
Line Cord - Japan (models A3J A4J A5J A2J A1J 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5096	1

7345 Power Cords (Primary)	FRU #	CRU
Line Cord - Y model - Argentina (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5102	1
Line Cord - Brazil (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5177	1
Line Cord - German (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5114	1
Line Cord - UK (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5120	1
Line Cord - Denmark (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5126	1
Line Cord - Switzerland (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5129	1
Line Cord - Italy (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5132	1
Line Cord - Australia / New Zealand (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5135	1
Line Cord - South Africa (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5141	1
Line Cord - Israel (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5147	1
Line Cord - China (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5150	1
Line Cord - Taiwan (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5156	1
Line Cord - Korea (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5162	1
Line Cord - Thailand (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T4400	1
Line Cord - India (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	42T5168	1

7345 Windows XP Home Recovery CDs	FRU #	CRU
US English/UK/Asia Pacific (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
French/Canadian French (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
German (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Italian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Brazilian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Spanish/LA (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Danish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Dutch (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Arabic (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Swedish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hebrew (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Finnish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1

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Norwegian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Polish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Portuguese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Russian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Russian English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hungarian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Czech (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Greek (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Japanese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Simplified Chinese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Taiwan - Traditional Chinese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hong Kong - Traditional Chinese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Korean (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1

7345 Windows XP Pro Recovery CDs	FRU #	CRU
US English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7073	1
French/Canadian French (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7074	1
German (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7075	1
Italian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7078	1
Brazilian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7077	1
Spanish/LA (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7076	1
Danish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7082	1
Dutch (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7083	1
Arabic English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7088	1
Swedish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7081	1
Hebrew (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7086	1
Finnish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7085	1
Norwegian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7080	1
Polish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7087	1
Portuguese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7094	1
Russian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7089	1
Russian English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	63Y8271	1
Hungarian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7092	1
Czech (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7084	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7091	1

7345 Windows XP Pro Recovery CDs	FRU #	CRU
Greek (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7093	1
Slovakian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7095	1
Japanese (models A3J A4J 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7079	1
Simplified Chinese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7096	1
Taiwan - Traditional Chinese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7097	1
Hong Kong - Traditional Chinese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7098	1
Korean (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7099	1
Multilingual - English, Dutch, French, German, Italian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Multilingual - English, Danish, Finnish, Norwegian, Swedish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1

7345 Windows Vista Home Basic 32 Recovery DVDs	FRU #	CRU
US English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7212	1
French/Canadian French (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7214	1
German (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7215	1
Spanish/LA (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7216	1
Brazilian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7217	1
Italian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y9470	1
Japanese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7225	1
Norwegian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Swedish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Danish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Dutch (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7232	1
Czech (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7219	1
Finnish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Polish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7220	1
Russian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7221	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7222	1
Hungarian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7223	1
Greek (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7224	1
Portuguese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7235	1
Hong Kong (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7228	1
Simplified Chinese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7226	1
Traditional Chinese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7227	1
Korean (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7229	1

7345 Windows Vista Home Basic 32 Recovery DVDs	FRU #	CRU
Slovenian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7230	1
Russian English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7213	1
Hebrew (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7233	1
Arabic localized (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7231	1
Slovakian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7237	1
Romanian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7234	1
Serbian-Latin (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7236	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7238	1
C&L 2 Switzerland (English, French, German, Italian) (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7239	1
C&L 3 Bel Lux (English, French, German, Dutch) (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7240	1

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English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7154	1
French/Canadian French (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7156	1
German (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7157	1
Spanish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7158	1
Brazilian Portuguese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7159	1
Italian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y9468	1
Japanese (models A5J A2J A1J 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7167	1
Norwegian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Swedish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Danish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Dutch (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7174	1
Czech (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7161	1
Finnish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Polish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7162	1
Russian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7163	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7164	1
Hungarian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7165	1
Greek (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7166	1
Portuguese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7177	1
Simplified Chinese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7168	1
Traditional Chinese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7169	1
Hong Kong (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7170	1

7345 Vista Business 32 Recovery DVDs	FRU #	CRU
Korea (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7171	1
Slovenian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7172	1
Russian English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7155	1
Romanian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7176	1
Croatian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Serbian-Latin (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7178	1
Ukrainian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Slovakian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7179	1
Arabic localized (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7173	1
Hebrew (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7175	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7180	1
C&L 2 Switzerland (English, French, German, Italian) (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7181	1
C&L 3 Bel Lux (English, French, German, Dutch) (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7182	1

7345 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Russian English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
French/Canadian French (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
German (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Spanish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Brazilian Portuguese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Italian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Japanese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Norwegian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Swedish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Danish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Dutch (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Czech (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Finnish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Polish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Russian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hungarian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Greek (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1

7345 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
Simplified Chinese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Traditional Chinese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hong Kong (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Korean (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Slovenian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hebrew (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Romanian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Bulgarian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Croatian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Portuguese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Serbian-Latin (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Ukrainian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Slovakian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1

7345 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Russian English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7250	1
Russian French (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7251	1
German (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7252	1
Spanish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Brazilian Portuguese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Italian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Japanese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7253	1
Norwegian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Swedish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Danish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Dutch (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Czech (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Finnish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Polish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Russian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hungarian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Greek (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Simplified Chinese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7254	1
Traditional Chinese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hong Kong (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1

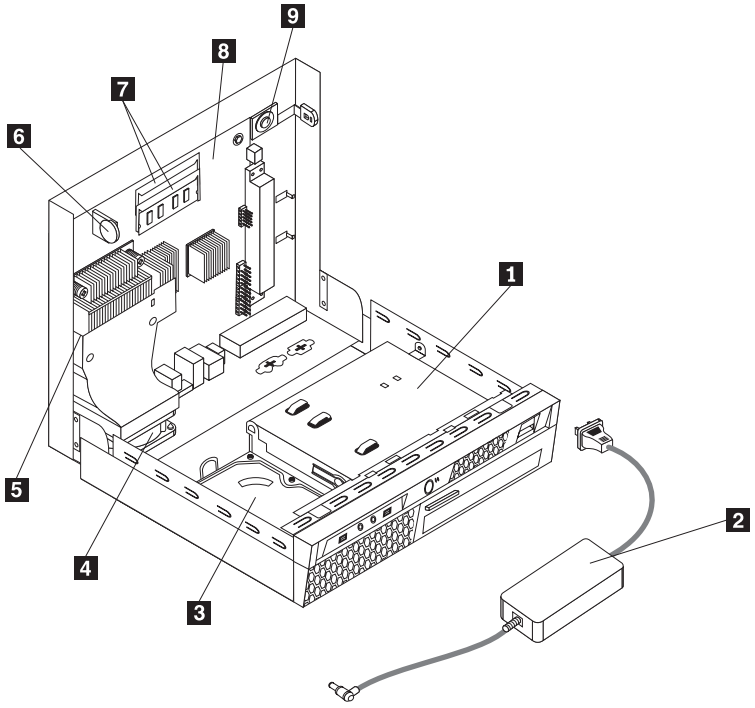
7345 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Korean (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Slovenian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Portuguese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Arabic (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hebrew (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Slovakian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1

7345 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7241	1
Japanese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7246	1
Simplified Chinese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
French (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7242	1
German (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7243	1
Spanish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7244	1
Italian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y9471	1
Brazilian Portuguese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Danish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Swedish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Finland (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Dutch (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Traditional Chinese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hong Kong (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7247	1
Norwegian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Korean (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Slovenian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Greek (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Russian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Portuguese (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Czech (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Polish (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Russian English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Arabic localized (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7248	1
Hebrew (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Hungarian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1
Slovakian (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1

7345 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	53Y7249	1

7345 Windows Vista Starter 32 Recovery DVDs	FRU #	CRU
English (models 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91C 91B 91H 91V 91K 91R)	TBD	1

Machine Type 7348



Item #	7348 FRUs	FRU #	CRU
1	DVD-ROM 16X Max SATA (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41N3325	1
1	DVD recordable SATA/CD-RW Rambo 8 - SATA Vista & non-Vista (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	43C1042	1
2	130W AC/DC Power Adapter WW, Robust, JP (models A1G)	41A9767	1
3	Hard disk drive, SATA 160GB 7200RPM/3Gb/8MB (models 91G 91M 91A 91Q 91C 91B 91H 91V)	40Y9035	1
3	Hard disk drive, SATA 250GB 7200RPM/3Gb/8MB (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	40Y9036	1
3	Hard disk drive, SATA 320GB 7200RPM SATA/8MB (models 91G 91M 91A 91Q 91C 91B 91H 91V)	87H4891	1
3	Hard disk drive, SATA 500GB 7200RPM/3Gb/s/8MB (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41X5582	1
3	Hard disk drive, SATA 1TB 7200RPM/3Gb/8MB (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45C5973	1
4	System fan assembly (all models)	43N9655	2
5	Microprocessor, Core 2 Duo E4600 Processor 2.40GHz 800MHz FSB 2M L2 M-0 Stepping Level, Mainstream/Value FMB (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45C5282	2
5	Microprocessor, E4700 Conroe 2.60GHz 800MHz FSB 2M (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45R5786	2
5	Microprocessor, E8600 Wolfdale, 3.33GHZ,1333M FSB 6M E-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	46R8640	2
5	Microprocessor, Core 2 Duo E8500 Processor 3.16GHz 1333MHz FSB 6M L2 65W C-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45C7735	2

Item #	7348 FRUs	FRU #	CRU
5	Microprocessor, Core 2 Duo E8400 Processor 3.00GHz 1333MHz FSB 6M L2 65W C-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45C7736	2
5	Microprocessor, Core 2 Duo E8300 Processor 2.83GHz 1333MHz FSB 6M L2 65W C-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45C7737	2
5	Microprocessor, Core 2 Duo E8200 Processor 2.66GHz 1333MHz FSB 6M L2 65W C-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45C7738	2
5	Microprocessor, E8190 Wolfdale 2.66GHz 1333MHz FSB 6M C-0 - NON VT/Vpro (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45R2568	2
5	Microprocessor, E7200 Wolfdale 2.53GHZ 1066MHZFSB 3MB M-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45R8337	2
5	Microprocessor, E7300 Wolfdale 2.66GHZ 1066FSB FSB 3MB M-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	46R1622	2
5	Microprocessor, E2160 Conroe-L 1.80GHz 800MHz FSB 1M (models 91G 91M 91A 91Q 91C 91B 91H 91V)	43C1968	2
5	Microprocessor, E2180 Conroe-L 2.00GHz 800MHz FSB 1M (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45C1773	2
5	Microprocessor, E2200 Conroe-L 2.20GHz 800MHz FSB 1M (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45C5349	2
5	Microprocessor, E2220 Conroe-L 2.40GHz 800MHz FSB 1M (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45C1774	2
5	Microprocessor, E5200 Wolfdale 2.50GHZ 800FSB 2M (models 91G 91M 91A 91Q 91C 91B 91H 91V)	46R9512	2
5	Microprocessor, 450 2.20GHZ 800MHz FSB 512K (models 91G 91M 91A 91Q 91C 91B 91H 91V)	46R9514	2
5	Microprocessor, E1400 Conroe 2.00GHZ 800MHZFSB 512K - NPI M-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45R8339	2
5	Microprocessor, E1200 Conroe 1.60GHZ 800MHZFSB 512K M-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45R8341	2
5	Microprocessor, Celeron 420 Processor 1.60GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91G 91M 91A 91Q 91C 91B 91H 91V)	43C3835	2
5	Microprocessor, Celeron 430 Processor 1.80GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91G 91M 91A 91Q 91C 91B 91H 91V)	43C1964	2
5	Microprocessor, Celeron 440 Processor 2.00GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91G 91M 91A 91Q 91C 91B 91H 91V)	43C1965	2
5	Microprocessor, Q9400 Yorkfield 2.66GHZ 1333FSB 6MB VT, TXT R-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	46R8648	2
5	Microprocessor, Q9550 Yorkfield 2.83GHz 1333FSB 12MB VT, TXT E-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	46R8646	2
5	Microprocessor, Q8200 Yorkfield 2.33GHZ 1333FSB 4MB R-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y3946	2
5	Microprocessor, E7500 Wolfdale 2.93GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models)	53Y6654	2
5	Microprocessor, E7400 Wolfdale 2.8GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models)	53Y6653	2
5	Microprocessor, E5300 Wolfdale 2.6GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models A1G)	53Y9049	2
5	Microprocessor, E1500 Conroe 2.2GHZ/800FSB 512KB EIST, EM64T, EDB M-0 (models)	53Y9051	2

Item #	7348 FRUs	FRU #	CRU
5	Microprocessor, E5400 Wolfdale 2.7GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models)	64Y1075	2
7	Memory module, 512 MB PC3-8500 1066MHz DDR3 SoDIMM (models 91G 91M 91A 91Q 91C 91B 91H 91V)	46R3324	1
7	Memory module, 1GB PC3-8500 1066MHz DDR3 SoDIMM (models 91G 91M 91A 91Q 91C 91B 91H 91V)	46R3325	1
7	Memory module, 2GB PC3-8500 1066MHz DDR3 SoDIMM (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	46R3326	1
8	System board, GA Intel Q45 (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	64Y3057	N
8	System board, 504AT - Swallow (updated V1.1) (models A1G)	64Y2679	N
8	System board, Russian only, Intel Q45 (GIGA) TPM Disable (models 91G)	64Y5548	N
9	Internal speaker (all models)	43N9092	1

The FRUs listed in the following tables are not illustrated.

7348 FRUs	FRU #	CRU
Mech Kit (all models)	43N9569	2
Vertical Stand (all models)	43N9578	1
C2 switch (all models)	43N9579	2
ODD bezel kit (all models)	43N9580	1
Non-ODD bezel kit (all models)	43N9581	1
Card reader bezel kit (all models)	43N9582	1
Non card reader bezel kit (all models)	43N9583	1
Thermal sense cable (all models)	41R8510	2
Power cable for HDD.&.ODD (all models)	43N9136	2
SATA cable - HDD 500 mm (all models)	43N9131	2
Front I_O cable_R (4.5L_PCBA_A400_U400) + LED/Switch (all models)	43N9078	2
Serial port cable (all models)	41R6198	2
USB cable (all models)	42Y8006	2
eSATA cable (all models)	43N9143	2
PS2 cable (150 mm) (all models)	43N9149	2
SATA cable - Optical 370 mm (all models)	43N9134	2
Parallel to Parallel Dongle Cable_210mm_R (all models)	45J9520	2
Access cover assembly (all models)	43N9656	2
Base cover assembly (all models)	43N9657	2
Front bezel assembly (all models)	43N9658	2
HDD tray assembly (all models)	43N9659	2
IO shielding assembly (all models)	43N9660	2
MB tray assembly (all models)	43N9661	2
Universal Adapter Bracket 5.25 to 3.5 W/Bezel (all models)	43N9679	2
65W Heatsink kit (all models)	43N9427	2

7348 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
US English (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5289	1
Arabic (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5290	1
Arabic/French (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5291	1
Belgian/French (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5292	1
Belgian English (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5293	1
Brazilian Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5294	1
Bulgarian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5295	1
Chinese/US (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5296	1
Czech (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5297	1
Danish (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5298	1
Dutch (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5299	1
French (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5300	1
French Canadian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5301	1
French Canadian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5302	1
German (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5303	1
Greek (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5304	1
Greek/US (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5305	1
Hebrew (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5306	1
Hungarian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5307	1
Iceland (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5308	1
Italian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5309	1
Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5310	1
Korean (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5311	1
LA Spanish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5312	1
Norwegian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5313	1
Polish (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5314	1
Portuguese (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5315	1
Romanian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5316	1
Romanian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5317	1
Russian/Cyrillic (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5318	1
Serbian/Cyrillic (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5319	1
Slovak (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5320	1
Spanish (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5321	1
Swedish/Finnish (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5322	1
Swiss French/German (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5323	1
Thailand (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5324	1
Turkish (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5325	1
Turkish (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5326	1
UK English (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5327	1
US Euro (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5328	1
Slovenian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5329	1

7348 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
Arabic (New) (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	45J4880	1
Lithuanian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	45J4896	1

7348 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
US English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0038	1
Arabic (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0039	1
Arabic/French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0040	1
Belgian/French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0041	1
Belgian/English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0042	1
Brazilian Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0043	1
Bulgarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0044	1
Chinese/US (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0045	1
Czech (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0046	1
Danish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0047	1
Dutch (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0048	1
French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0049	1
French Canadian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0050	1
French Canadian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0051	1
German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0052	1
Greek (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0053	1
Greek/US (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0054	1
Hebrew (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0055	1
Hungarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0056	1
Iceland (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0057	1
Italian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0058	1
Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0059	1
Korean (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0060	1
LA Spanish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0061	1
Norwegian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0062	1
Polish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0063	1
Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0064	1
Romanian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0065	1
Romanian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0066	1
Russian/Cyrillic (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0067	1
Serbian/Cyrillic (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0068	1
Slovak (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0069	1
Spanish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0070	1
Swedish/Finnish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0071	1
Swiss French/German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0072	1
Thailand (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0073	1
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0074	1

7348 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0075	1
UK English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0076	1
US Euro (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0077	1
Slovenian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0078	1

7348 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
US English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5039	1
Arabic (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5040	1
Arabic/French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5041	1
Belgian/French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5042	1
Belgian/English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5043	1
Brazilian Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5044	1
Bulgarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5045	1
Chinese/US (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5046	1
Czech (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5047	1
Danish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5048	1
Dutch (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5049	1
French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5050	1
French Canadian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5051	1
French Canadian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5052	1
German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5053	1
Greek (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5054	1
Greek/US (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5080	1
Hebrew (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5055	1
Hungarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5056	1
Iceland (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5057	1
Italian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5058	1
Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5059	1
Korean (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5060	1
LA Spanish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5061	1
Norwegian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5062	1
Polish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5063	1
Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5064	1
Romanian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5065	1
Russian/Cyrillic (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5066	1
Serbian/Cyrillic (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5067	1
Slovak (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5068	1
Spanish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5069	1
Swedish/Finnish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5070	1
Swiss French/German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5071	1
Thailand (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5072	1

7348 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5073	1
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5074	1
UK English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5075	1
US Euro (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5076	1
Slovenian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5077	1

7348 mice	FRU#	CRU
Optical wheel mouse (400 DPI), USB - red wheel (Primary) (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41U3013	1
Optical wheel mouse (400 DPI), USB - red wheel (Secondary) (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41U3030	1

7348 adapters and miscellaneous FRUs	FRU #	CRU
DP to DVI dongle 200 mm (models 91G 91M 91A 91Q 91C 91B 91H 91V)	43N9160	1
IEEE 1394 Firewire adapter (LP) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41D2781	1
Speakers (2-piece) Lenovo Logo (Primary) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5331	1
Speakers (2-piece) Lenovo Logo (Secondary) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5334	1
Speaker power brick - US, Canada, LA low voltage, ASEAN (models 91G 91M 91A 91Q 91C 91B 91H 91V)	89P8571	1
Speaker power brick - LA high voltage (non-APU) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	89P8575	1
Speaker power brick - Simplified Chinese, Thailand, EMEA (models 91G 91M 91A 91Q 91C 91B 91H 91V)	89P8581	1
Speaker power brick - Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	89P8577	1
Speaker power brick - Brazilian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	89P8583	1
Speaker power brick - Argentina (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A4901	1
Speaker power brick - ANZ (models 91G 91M 91A 91Q 91C 91B 91H 91V)	89P8579	1
Speaker power brick - Korea (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A4903	1
Speaker power brick - Hong Kong, EMEA (models 91G 91M 91A 91Q 91C 91B 91H 91V)	89P8573	1
Speaker power brick -Taiwan - TC (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A4905	1
Speaker power brick - India, South Africa (models 91G 91M 91A 91Q 91C 91B 91H 91V)	89P8585	1
Modem phone cable (models 91G 91M 91A 91Q 91C 91B 91H 91V)	39K5120	1
Thermal grease syringe (models 91G 91M 91A 91Q 91C 91B 91H 91V)	91P8835	2
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5004	1
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5089	1
Soft Modem V.90/V.44 - LP (models 91G 91M 91A 91Q 91C 91B 91H 91V)	46R4220	1
Display port to VGA dongle (models)	45J9524	1

7348 Power Cords (Primary)	FRU #	CRU
Line Cord - US/Canada (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5089	1
Line Cord - Japan (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5096	1

7348 Power Cords (Primary)	FRU #	CRU
Line Cord - Y model - Argentina (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5102	1
Line Cord - Brazil (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5177	1
Line Cord - German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5114	1
Line Cord - UK (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5120	1
Line Cord - Denmark (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5126	1
Line Cord - Switzerland (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5129	1
Line Cord - Italy (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5132	1
Line Cord - Australia / New Zealand (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5135	1
Line Cord - South Africa (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5141	1
Line Cord - Israel (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5147	1
Line Cord - China (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5150	1
Line Cord - Taiwan (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5156	1
Line Cord - Korea (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5162	1
Line Cord - Thailand (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T4400	1
Line Cord - India (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5168	1

7348 Windows XP Home Recovery CDs	FRU #	CRU
US English/UK/Asia Pacific (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
French/Canadian French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Italian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Brazilian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Spanish/LA (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Danish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Dutch (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Arabic (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Swedish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Hebrew (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Finnish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Norwegian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Polish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Russian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Russian English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Hungarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Czech (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Greek (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Simplified Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Taiwan - Traditional Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1

7348 Windows XP Home Recovery CDs	FRU #	CRU
Hong Kong - Traditional Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Korean (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1

7348 Windows XP Pro Recovery CDs	FRU #	CRU
US English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7073	1
French/Canadian French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7074	1
German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7075	1
Italian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7078	1
Brazilian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7077	1
Spanish/LA (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7076	1
Danish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7082	1
Dutch (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7083	1
Arabic English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7088	1
Swedish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7081	1
Hebrew (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7086	1
Finnish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7085	1
Norwegian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7080	1
Polish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7087	1
Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7094	1
Russian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7089	1
Russian English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	63Y8271	1
Hungarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7092	1
Czech (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7084	1
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7091	1
Greek (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7093	1
Slovakian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7095	1
Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7079	1
Simplified Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7096	1
Taiwan - Traditional Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7097	1
Hong Kong - Traditional Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7098	1
Korean (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7099	1
Multilingual - English, Dutch, French, German, Italian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Multilingual - English, Danish, Finnish, Norwegian, Swedish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1

7348 Windows Vista Home Basic 32 Recovery DVDs	FRU #	CRU
US English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7212	1
French/Canadian French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7214	1
German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7215	1
Spanish/LA (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7216	1

7348 Windows Vista Home Basic 32 Recovery DVDs	FRU #	CRU
Brazilian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7217	1
Italian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y9470	1
Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7225	1
Norwegian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Swedish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Danish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Dutch (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7232	1
Czech (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7219	1
Finnish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Polish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7220	1
Russian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7221	1
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7222	1
Hungarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7223	1
Greek (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7224	1
Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7235	1
Hong Kong (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7228	1
Simplified Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7226	1
Traditional Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7227	1
Korean (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7229	1
Slovenian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7230	1
Russian English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7213	1
Hebrew (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7233	1
Arabic localized (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7231	1
Slovakian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7237	1
Romanian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7234	1
Serbian-Latin (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7236	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7238	1
C&L 2 Switzerland (English, French, German, Italian) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7239	1
C&L 3 Bel Lux (English, French, German, Dutch) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7240	1

7348 Vista Business 32 Recovery DVDs	FRU #	CRU
English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7154	1
French/Canadian French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7156	1
German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7157	1
Spanish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7158	1
Brazilian Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7159	1
Italian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y9468	1
Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7167	1
Norwegian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1

7348 Vista Business 32 Recovery DVDs	FRU #	CRU
Swedish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Danish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Dutch (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7174	1
Czech (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7161	1
Finnish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Polish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7162	1
Russian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7163	1
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7164	1
Hungarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7165	1
Greek (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7166	1
Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7177	1
Simplified Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7168	1
Traditional Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7169	1
Hong Kong (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7170	1
Korea (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7171	1
Slovenian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7172	1
Russian English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7155	1
Romanian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7176	1
Croatian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Serbian-Latin (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7178	1
Ukrainian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Slovakian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7179	1
Arabic localized (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7173	1
Hebrew (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7175	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7180	1
C&L 2 Switzerland (English, French, German, Italian) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7181	1
C&L 3 Bel Lux (English, French, German, Dutch) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7182	1

7348 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Russian English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
French/Canadian French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Spanish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Brazilian Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Italian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Norwegian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Swedish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1

7348 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
Danish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Dutch (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Czech (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Finnish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Polish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Russian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Hungarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Greek (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Simplified Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Traditional Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Hong Kong (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Korean (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Slovenian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Hebrew (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Romanian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Bulgarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Croatian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Serbian-Latin (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Ukrainian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Slovakian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1

7348 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Russian English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7250	1
Russian French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7251	1
German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7252	1
Spanish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Brazilian Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Italian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7253	1
Norwegian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Swedish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Danish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Dutch (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Czech (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Finnish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Polish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Russian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Hungarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1

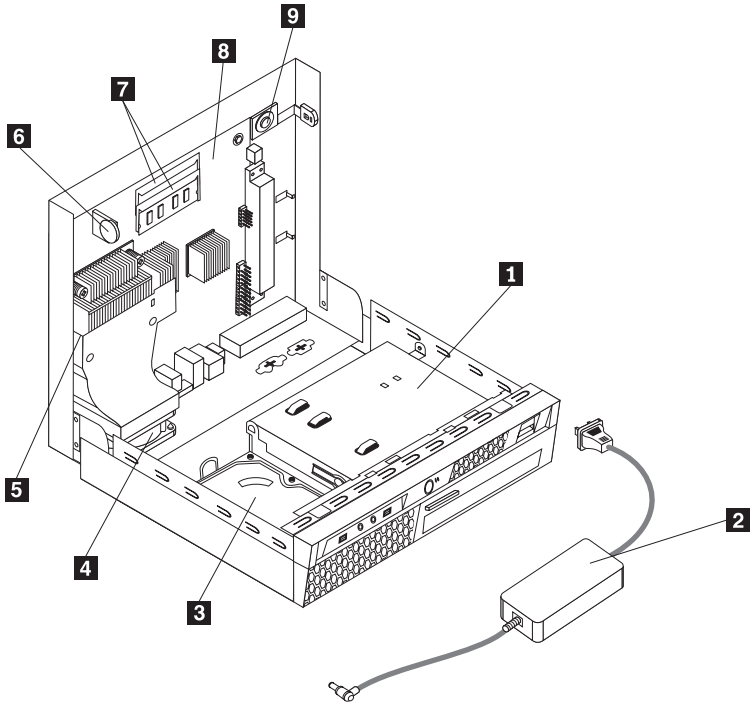
7348 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Greek (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Simplified Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7254	1
Traditional Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Hong Kong (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Korean (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Slovenian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Arabic (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Hebrew (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Slovakian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1

7348 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7241	1
Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7246	1
Simplified Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7242	1
German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7243	1
Spanish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7244	1
Italian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y9471	1
Brazilian Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Danish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Swedish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Finland (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Dutch (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Traditional Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Hong Kong (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7247	1
Norwegian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Korean (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Slovenian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Greek (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Russian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Czech (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Polish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Russian English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Arabic localized (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7248	1
Hebrew (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Hungarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Slovakian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1

7348 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7249	1

7348 Windows Vista Starter 32 Recovery DVDs	FRU #	CRU
English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1

Machine Type 7356



Item #	7356 FRUs	FRU #	CRU
1	DVD-ROM 16X Max SATA (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41N3325	1
1	DVD recordable SATA/CD-RW Rambo 8 - SATA Vista & non-Vista (models A1G)	43C1042	1
2	130W AC/DC Power Adapter WW, Robust, JP (models A1G)	41A9767	1
3	Hard disk drive, SATA 160GB 7200RPM/3Gb/8MB (models 91G 91M 91A 91Q 91C 91B 91H 91V)	40Y9035	1
3	Hard disk drive, SATA 250GB 7200RPM/3Gb/8MB (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	40Y9036	1
3	Hard disk drive, SATA 320GB 7200RPM SATA/8MB (models 91G 91M 91A 91Q 91C 91B 91H 91V)	87H4891	1
3	Hard disk drive, SATA 500GB 7200RPM/3Gb/s/8MB (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41X5582	1
3	Hard disk drive, SATA 1TB 7200RPM/3Gb/8MB (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45C5973	1
4	System fan assembly (all models)	43N9655	2
5	Microprocessor, Core 2 Duo E4600 Processor 2.40GHz 800MHz FSB 2M L2 M-0 Stepping Level, Mainstream/Value FMB (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45C5282	2
5	Microprocessor, E4700 Conroe 2.60GHz 800MHz FSB 2M (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45R5786	2
5	Microprocessor, E8600 Wolfdale, 3.33GHZ,1333M FSB 6M E-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	46R8640	2
5	Microprocessor, Core 2 Duo E8500 Processor 3.16GHz 1333MHz FSB 6M L2 65W C-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45C7735	2
5	Microprocessor, Core 2 Duo E8400 Processor 3.00GHz 1333MHz FSB 6M L2 65W C-0 (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	45C7736	2

Item #	7356 FRUs	FRU #	CRU
5	Microprocessor, Core 2 Duo E8300 Processor 2.83GHz 1333MHz FSB 6M L2 65W C-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45C7737	2
5	Microprocessor, Core 2 Duo E8200 Processor 2.66GHz 1333MHz FSB 6M L2 65W C-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45C7738	2
5	Microprocessor, E8190 Wolfdale 2.66GHz 1333MHz FSB 6M C-0 - NON VT/Vpro (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45R2568	2
5	Microprocessor, E7200 Wolfdale 2.53GHZ 1066MHZFSB 3MB M-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45R8337	2
5	Microprocessor, E7300 Wolfdale 2.66GHZ 1066FSB FSB 3MB M-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	46R1622	2
5	Microprocessor, E2160 Conroe-L 1.80GHz 800MHz FSB 1M (models 91G 91M 91A 91Q 91C 91B 91H 91V)	43C1968	2
5	Microprocessor, E2180 Conroe-L 2.00GHz 800MHz FSB 1M (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45C1773	2
5	Microprocessor, E2200 Conroe-L 2.20GHz 800MHz FSB 1M (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45C5349	2
5	Microprocessor, E2220 Conroe-L 2.40GHz 800MHz FSB 1M (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45C1774	2
5	Microprocessor, E5200 Wolfdale 2.50GHZ 800FSB 2M (models 91G 91M 91A 91Q 91C 91B 91H 91V)	46R9512	2
5	Microprocessor, 450 2.20GHZ 800MHz FSB 512K (models 91G 91M 91A 91Q 91C 91B 91H 91V)	46R9514	2
5	Microprocessor, E1400 Conroe 2.00GHZ 800MHZFSB 512K - NPI M-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45R8339	2
5	Microprocessor, E1200 Conroe 1.60GHZ 800MHZFSB 512K M-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	45R8341	2
5	Microprocessor, Celeron 420 Processor 1.60GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91G 91M 91A 91Q 91C 91B 91H 91V)	43C3835	2
5	Microprocessor, Celeron 430 Processor 1.80GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91G 91M 91A 91Q 91C 91B 91H 91V)	43C1964	2
5	Microprocessor, Celeron 440 Processor 2.00GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91G 91M 91A 91Q 91C 91B 91H 91V)	43C1965	2
5	Microprocessor, Q9400 Yorkfield 2.66GHZ 1333FSB 6MB VT, TXT R-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	46R8648	2
5	Microprocessor, Q9550 Yorkfield 2.83GHz 1333FSB 12MB VT, TXT E-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	46R8646	2
5	Microprocessor, Q8200 Yorkfield 2.33GHZ 1333FSB 4MB R-0 (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y3946	2
5	Microprocessor, E7500 Wolfdale 2.93GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models)	53Y6654	2
5	Microprocessor, E7400 Wolfdale 2.8GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models)	53Y6653	2
5	Microprocessor, E5300 Wolfdale 2.6GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models)	53Y9049	2
5	Microprocessor, E1500 Conroe 2.2GHZ/800FSB 512KB EIST, EM64T, EDB M-0 (models)	53Y9051	2
5	Microprocessor, E5400 Wolfdale 2.7GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models)	64Y1075	2

Item #	7356 FRUs	FRU #	CRU
7	Memory module, 512 MB PC3-8500 1066MHz DDR3 SoDIMM (models 91G 91M 91A 91Q 91C 91B 91H 91V)	46R3324	1
7	Memory module, 1GB PC3-8500 1066MHz DDR3 SoDIMM (models 91G 91M 91A 91Q 91C 91B 91H 91V)	46R3325	1
7	Memory module, 2GB PC3-8500 1066MHz DDR3 SoDIMM (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	46R3326	1
8	System board, GA Intel Q45 (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	64Y3057	N
8	System board, 504AT - Swallow (updated V1.1) (models A1G)	64Y2679	N
8	System board, Russian only, Intel Q45 (GIGA) TPM Disable (models)	64Y5548	N
9	Internal speaker (all models)	43N9092	1

The FRUs listed in the following tables are not illustrated.

7356 FRUs	FRU #	CRU
Mech Kit (all models)	43N9569	2
Vertical Stand (all models)	43N9578	1
C2 switch (all models)	43N9579	2
ODD bezel kit (all models)	43N9580	1
Non-ODD bezel kit (all models)	43N9581	1
Card reader bezel kit (all models)	43N9582	1
Non card reader bezel kit (all models)	43N9583	1
Thermal sense cable (all models)	41R8510	2
Power cable for HDD.&.ODD (all models)	43N9136	2
SATA cable - HDD 500 mm (all models)	43N9131	2
Front I_O cable_R (4.5L_PCBA_A400_U400) + LED/Switch (all models)	43N9078	2
Serial port cable (all models)	41R6198	2
USB cable (all models)	42Y8006	2
eSATA cable (all models)	43N9143	2
PS2 cable (150 mm) (all models)	43N9149	2
SATA cable - Optical 370 mm (all models)	43N9134	2
Parallel to Parallel Dongle Cable_210mm_R (all models)	45J9520	2
Access cover assembly (all models)	43N9656	2
Base cover assembly (all models)	43N9657	2
Front bezel assembly (all models)	43N9658	2
HDD tray assembly (all models)	43N9659	2
IO shielding assembly (all models)	43N9660	2
MB tray assembly (all models)	43N9661	2
Universal Adapter Bracket 5.25 to 3.5 W/Bezel (all models)	43N9679	2
65W Heatsink kit (all models)	43N9427	2

7356 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
US English (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5289	1

7356 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
Arabic (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5290	1
Arabic/French (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5291	1
Belgian/French (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5292	1
Belgian English (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5293	1
Brazilian Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5294	1
Bulgarian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5295	1
Chinese/US (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5296	1
Czech (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5297	1
Danish (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5298	1
Dutch (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5299	1
French (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5300	1
French Canadian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5301	1
French Canadian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5302	1
German (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5303	1
Greek (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5304	1
Greek/US (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5305	1
Hebrew (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5306	1
Hungarian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5307	1
Iceland (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5308	1
Italian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5309	1
Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5310	1
Korean (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5311	1
LA Spanish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5312	1
Norwegian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5313	1
Polish (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5314	1
Portuguese (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5315	1
Romanian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5316	1
Romanian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5317	1
Russian/Cyrillic (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5318	1
Serbian/Cyrillic (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5319	1
Slovak (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5320	1
Spanish (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5321	1
Swedish/Finnish (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5322	1
Swiss French/German (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5323	1
Thailand (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5324	1
Turkish (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5325	1
Turkish (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5326	1
UK English (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5327	1
US Euro (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5328	1
Slovenian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5329	1
Arabic (New) (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	45J4880	1

7356 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
Lithuanian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	45J4896	1

7356 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
US English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0038	1
Arabic (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0039	1
Arabic/French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0040	1
Belgian/French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0041	1
Belgian/English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0042	1
Brazilian Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0043	1
Bulgarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0044	1
Chinese/US (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0045	1
Czech (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0046	1
Danish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0047	1
Dutch (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0048	1
French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0049	1
French Canadian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0050	1
French Canadian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0051	1
German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0052	1
Greek (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0053	1
Greek/US (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0054	1
Hebrew (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0055	1
Hungarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0056	1
Iceland (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0057	1
Italian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0058	1
Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0059	1
Korean (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0060	1
LA Spanish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0061	1
Norwegian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0062	1
Polish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0063	1
Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0064	1
Romanian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0065	1
Romanian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0066	1
Russian/Cyrillic (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0067	1
Serbian/Cyrillic (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0068	1
Slovak (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0069	1
Spanish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0070	1
Swedish/Finnish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0071	1
Swiss French/German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0072	1
Thailand (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0073	1
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0074	1
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0075	1

7356 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
UK English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0076	1
US Euro (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0077	1
Slovenian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41R0078	1

7356 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
US English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5039	1
Arabic (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5040	1
Arabic/French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5041	1
Belgian/French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5042	1
Belgian/English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5043	1
Brazilian Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5044	1
Bulgarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5045	1
Chinese/US (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5046	1
Czech (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5047	1
Danish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5048	1
Dutch (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5049	1
French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5050	1
French Canadian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5051	1
French Canadian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5052	1
German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5053	1
Greek (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5054	1
Greek/US (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5080	1
Hebrew (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5055	1
Hungarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5056	1
Iceland (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5057	1
Italian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5058	1
Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5059	1
Korean (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5060	1
LA Spanish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5061	1
Norwegian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5062	1
Polish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5063	1
Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5064	1
Romanian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5065	1
Russian/Cyrillic (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5066	1
Serbian/Cyrillic (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5067	1
Slovak (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5068	1
Spanish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5069	1
Swedish/Finnish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5070	1
Swiss French/German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5071	1
Thailand (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5072	1
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5073	1

7356 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5074	1
UK English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5075	1
US Euro (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5076	1
Slovenian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5077	1

7356 mice	FRU#	CRU
Optical wheel mouse (400 DPI), USB - red wheel (Primary) (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41U3013	1
Optical wheel mouse (400 DPI), USB - red wheel (Secondary) (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	41U3030	1

7356 adapters and miscellaneous FRUs	FRU #	CRU
DP to DVI dongle 200 mm (models 91G 91M 91A 91Q 91C 91B 91H 91V)	43N9160	1
IEEE 1394 Firewire adapter (LP) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41D2781	1
Speakers (2-piece) Lenovo Logo (Primary) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5331	1
Speakers (2-piece) Lenovo Logo (Secondary) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A5334	1
Speaker power brick - US, Canada, LA low voltage, ASEAN (models 91G 91M 91A 91Q 91C 91B 91H 91V)	89P8571	1
Speaker power brick - LA high voltage (non-APU) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	89P8575	1
Speaker power brick - Simplified Chinese, Thailand, EMEA (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	89P8581	1
Speaker power brick - Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	89P8577	1
Speaker power brick - Brazilian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	89P8583	1
Speaker power brick - Argentina (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A4901	1
Speaker power brick - ANZ (models 91G 91M 91A 91Q 91C 91B 91H 91V)	89P8579	1
Speaker power brick - Korea (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A4903	1
Speaker power brick - Hong Kong, EMEA (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	89P8573	1
Speaker power brick -Taiwan - TC (models 91G 91M 91A 91Q 91C 91B 91H 91V)	41A4905	1
Speaker power brick - India, South Africa (models 91G 91M 91A 91Q 91C 91B 91H 91V)	89P8585	1
Modem phone cable (models 91G 91M 91A 91Q 91C 91B 91H 91V)	39K5120	1
Thermal grease syringe (models 91G 91M 91A 91Q 91C 91B 91H 91V)	91P8835	2
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5004	1
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5089	1
Soft Modem V.90/V.44 - LP (models 91G 91M 91A 91Q 91C 91B 91H 91V)	46R4220	1
Display port to VGA dongle (models)	45J9524	1

7356 Power Cords (Primary)	FRU #	CRU
Line Cord - US/Canada (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5089	1
Line Cord - Japan (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5096	1

7356 Power Cords (Primary)	FRU #	CRU
Line Cord - Y model - Argentina (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5102	1
Line Cord - Brazil (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5177	1
Line Cord - German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5114	1
Line Cord - UK (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5120	1
Line Cord - Denmark (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5126	1
Line Cord - Switzerland (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5129	1
Line Cord - Italy (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5132	1
Line Cord - Australia / New Zealand (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5135	1
Line Cord - South Africa (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5141	1
Line Cord - Israel (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5147	1
Line Cord - China (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5150	1
Line Cord - Taiwan (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5156	1
Line Cord - Korea (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5162	1
Line Cord - Thailand (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T4400	1
Line Cord - India (models 91G 91M 91A 91Q 91C 91B 91H 91V)	42T5168	1

7356 Windows XP Home Recovery CDs	FRU #	CRU
US English/UK/Asia Pacific (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
French/Canadian French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Italian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Brazilian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Spanish/LA (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Danish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Dutch (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Arabic (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Swedish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Hebrew (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Finnish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Norwegian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Polish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Russian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Russian English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Hungarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Czech (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Greek (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Simplified Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Taiwan - Traditional Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1

7356 Windows XP Home Recovery CDs	FRU #	CRU
Hong Kong - Traditional Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Korean (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1

7356 Windows XP Pro Recovery CDs	FRU #	CRU
US English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7073	1
French/Canadian French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7074	1
German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7075	1
Italian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7078	1
Brazilian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7077	1
Spanish/LA (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7076	1
Danish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7082	1
Dutch (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7083	1
Arabic English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7088	1
Swedish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7081	1
Hebrew (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7086	1
Finnish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7085	1
Norwegian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7080	1
Polish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7087	1
Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7094	1
Russian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7089	1
Russian English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	63Y8271	1
Hungarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7092	1
Czech (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7084	1
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7091	1
Greek (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7093	1
Slovakian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7095	1
Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7079	1
Simplified Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7096	1
Taiwan - Traditional Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7097	1
Hong Kong - Traditional Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7098	1
Korean (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7099	1
Multilingual - English, Dutch, French, German, Italian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Multilingual - English, Danish, Finnish, Norwegian, Swedish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1

7356 Windows Vista Home Basic 32 Recovery DVDs	FRU #	CRU
US English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7212	1
French/Canadian French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7214	1
German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7215	1
Spanish/LA (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7216	1

7356 Windows Vista Home Basic 32 Recovery DVDs	FRU #	CRU
Brazilian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7217	1
Italian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y9470	1
Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7225	1
Norwegian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Swedish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Danish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Dutch (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7232	1
Czech (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7219	1
Finnish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Polish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7220	1
Russian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7221	1
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7222	1
Hungarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7223	1
Greek (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7224	1
Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7235	1
Hong Kong (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7228	1
Simplified Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7226	1
Traditional Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7227	1
Korean (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7229	1
Slovenian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7230	1
Russian English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7213	1
Hebrew (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7233	1
Arabic localized (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7231	1
Slovakian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7237	1
Romanian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7234	1
Serbian-Latin (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7236	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7238	1
C&L 2 Switzerland (English, French, German, Italian) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7239	1
C&L 3 Bel Lux (English, French, German, Dutch) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7240	1

7356 Vista Business 32 Recovery DVDs	FRU #	CRU
English (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7154	1
French/Canadian French (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7156	1
German (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7157	1
Spanish (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7158	1
Brazilian Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7159	1
Italian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y9468	1
Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7167	1
Norwegian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1

7356 Vista Business 32 Recovery DVDs	FRU #	CRU
Swedish (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Danish (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Dutch (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7174	1
Czech (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7161	1
Finnish (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Polish (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7162	1
Russian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7163	1
Turkish (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7164	1
Hungarian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7165	1
Greek (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7166	1
Portuguese (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7177	1
Simplified Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7168	1
Traditional Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7169	1
Hong Kong (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7170	1
Korea (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7171	1
Slovenian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7172	1
Russian English (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7155	1
Romanian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7176	1
Croatian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Serbian-Latin (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7178	1
Ukrainian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Slovakian (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7179	1
Arabic localized (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7173	1
Hebrew (models A1G 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7175	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7180	1
C&L 2 Switzerland (English, French, German, Italian) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7181	1
C&L 3 Bel Lux (English, French, German, Dutch) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7182	1

7356 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Russian English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
French/Canadian French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Spanish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Brazilian Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Italian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Norwegian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Swedish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1

7356 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
Danish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Dutch (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Czech (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Finnish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Polish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Russian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Hungarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Greek (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Simplified Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Traditional Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Hong Kong (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Korean (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Slovenian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Hebrew (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Romanian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Bulgarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Croatian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Serbian-Latin (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Ukrainian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Slovakian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1

7356 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Russian English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7250	1
Russian French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7251	1
German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7252	1
Spanish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Brazilian Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Italian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7253	1
Norwegian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Swedish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Danish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Dutch (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Czech (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Finnish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Polish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Russian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Hungarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1

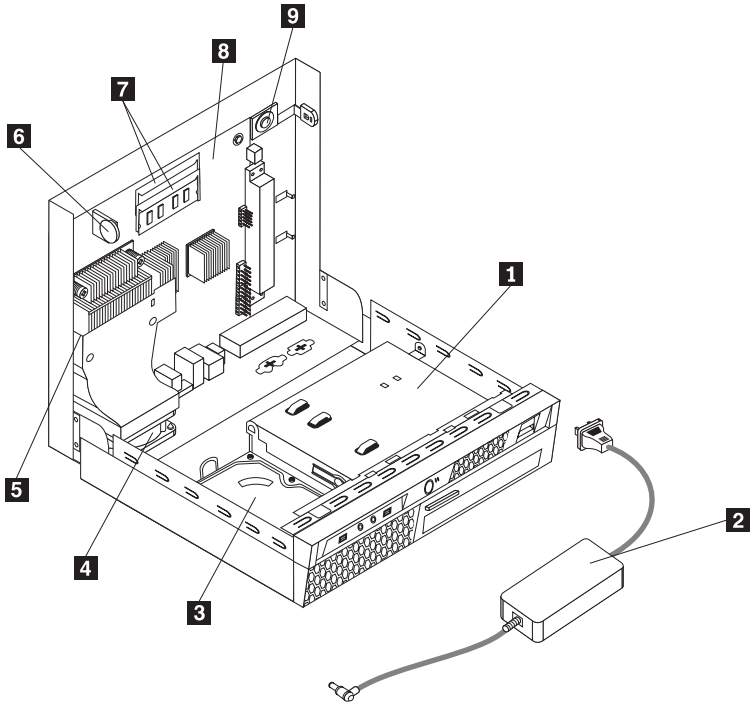
7356 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Greek (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Simplified Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7254	1
Traditional Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Hong Kong (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Korean (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Slovenian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Arabic (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Hebrew (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Slovakian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1

7356 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7241	1
Japanese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7246	1
Simplified Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
French (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7242	1
German (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7243	1
Spanish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7244	1
Italian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y9471	1
Brazilian Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Danish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Swedish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Finland (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Dutch (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Traditional Chinese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Hong Kong (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7247	1
Norwegian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Korean (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Slovenian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Greek (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Russian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Portuguese (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Turkish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Czech (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Polish (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Russian English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Arabic localized (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7248	1
Hebrew (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Hungarian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1
Slovakian (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1

7356 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91G 91M 91A 91Q 91C 91B 91H 91V)	53Y7249	1

7356 Windows Vista Starter 32 Recovery DVDs	FRU #	CRU
English (models 91G 91M 91A 91Q 91C 91B 91H 91V)	TBD	1

Machine Type 7359



Item #	7359 FRUs	FRU #	CRU
1	DVD-ROM 16X Max SATA (models A6U A6F A6M A6A A6Q A6T A6H A6K AKM AKA AKQ AKT AKK ANM ANA ANQ ANT ANK ADU ADF AEU AEF AHV A1G A7S A7P A7Y 91C B1U B1F B3U B3F B5U B5F)	41N3325	1
1	DVD recordable SATA/CD-RW Rambo 8 - SATA Vista & non-Vista (models A5H A8M A8A A8Q A8T A8K A9M A9A A9Q A9T A9K AJM AJA AJQ AJT AJK ALM ALA ALQ ALT ALK AMM AMA AQM AQA ABU ABF AFU AFF AGU AGF ACG A2G A3G A4G ABU ABF 91C AVM AVA AVQ AVT AVK ATM ATA AUM AUA AUQ AUT AUK ARM ARA B7M B7A B7Q B7T B7K AWG B2U B2F B4U B4F B6U B6F B6S B6P B6L B6D B6Y B6G B6M B6A B6Q B6T B6C B6B B6H B6V B6K B6R B6E B6J B8U B8F)	43C1042	1
2	130W AC/DC Power Adapter WW, Robust, JP (models AVM AVA AVQ AVT AVK ATM ATA AUM AUA AUQ AUT AUK ARM ARA B7M B7A B7Q B7T B7K AWG B1U B1F B2U B2F B3U B3F B4U B4F B5U B5F B6U B6F B6S B6P B6L B6D B6Y B6G B6M B6A B6Q B6T B6C B6B B6H B6V B6K B6R B6E B6J)	41A9767	1
3	Hard disk drive, SATA 160GB 7200RPM/3Gb/8MB (models A5H A6U A6F A6M A6A A6Q A6T A6H A6K A8M A8A A8Q A8T A8K A9M A9A A9Q A9T A9K AJM AJA AJQ AJT AJK AKM AKA AKQ AKT AKK ALM ALA ALQ ALT ALK AMM AMA ANM ANA ANQ ANT ANK AQM AQA ABU ABF ADU ADF AEU AEF AFU AFF AGU AGF ACG A1G A2G A3G A4G A7S A7P A7Y ABU ABF CTO 91C AVM AVA AVQ AVT AVK ATM ATA AUM AUA AUQ AUT AUK ARM ARA B7M B7A B7Q B7T B7K B1U B1F B2U B2F B3U B3F B4U B4F B5U B5F B6U B6F B6S B6P B6L B6D B6Y B6G B6M B6A B6Q B6T B6C B6B B6H B6V B6K B6R B6E B6J B8U B8F)	40Y9035	1
3	Hard disk drive, SATA 250GB 7200RPM/3Gb/8MB (models AHV CTO 91C AWG)	40Y9036	1
3	Hard disk drive, SATA 320GB 7200RPM SATA/8MB (models CTO 91C)	87H4891	1
3	Hard disk drive, SATA 500GB 7200RPM/3Gb/s/8MB (models CTO 91C)	41X5582	1
3	Hard disk drive, SATA 1TB 7200RPM/3Gb/8MB (models 91C)	45C5973	1

Item #	7359 FRUs	FRU #	CRU
4	System fan assembly (all models)	43N9655	2
5	Microprocessor, Core 2 Duo E4600 Processor 2.40GHz 800MHz FSB 2M L2 M-0 Stepping Level, Mainstream/Value FMB (models 91C)	45C5282	2
5	Microprocessor, E4700 Conroe 2.60GHz 800MHz FSB 2M (models 91C)	45R5786	2
5	Microprocessor, E8600 Wolfdale, 3.33GHZ,1333M FSB 6M E-0 (models 91C)	46R8640	2
5	Microprocessor, Core 2 Duo E8500 Processor 3.16GHz 1333MHz FSB 6M L2 65W C-0 (models 91C)	45C7735	2
5	Microprocessor, Core 2 Duo E8400 Processor 3.00GHz 1333MHz FSB 6M L2 65W C-0 (models 91C)	45C7736	2
5	Microprocessor, Core 2 Duo E8300 Processor 2.83GHz 1333MHz FSB 6M L2 65W C-0 (models 91C)	45C7737	2
5	Microprocessor, Core 2 Duo E8200 Processor 2.66GHz 1333MHz FSB 6M L2 65W C-0 (models 91C)	45C7738	2
5	Microprocessor, E8190 Wolfdale 2.66GHz 1333MHz FSB 6M C-0 - NON VT/Vpro (models CTO 91C)	45R2568	2
5	Microprocessor, E7200 Wolfdale 2.53GHZ 1066MHZFSB 3MB M-0 (models CTO 91C)	45R8337	2
5	Microprocessor, E7300 Wolfdale 2.66GHZ 1066FSB FSB 3MB M-0 (models A5H A9M A9A A9Q A9T A9K ANM ANA ANQ ANT ANK AQM AQA AEU AEF AFU AFF A4G CTO 91C)	46R1622	2
5	Microprocessor, E2160 Conroe-L 1.80GHz 800MHz FSB 1M (models CTO 91C)	43C1968	2
5	Microprocessor, E2180 Conroe-L 2.00GHz 800MHz FSB 1M (models CTO 91C)	45C1773	2
5	Microprocessor, E2200 Conroe-L 2.20GHz 800MHz FSB 1M (models A6U A6F A6M A6A A6Q A6T A6H A6K A8M A8A A8Q A8T A8K AJM AJA AJQ AJT AJK AGU AGF A3G A7S A7P A7Y CTO 91C)	45C5349	2
5	Microprocessor, E2220 Conroe-L 2.40GHz 800MHz FSB 1M (models ABU ABF ABU ABF CTO 91C)	45C1774	2
5	Microprocessor, E5200 Wolfdale 2.50GHZ 800FSB 2M (models AKM AKA AKQ AKT AKK ALM ALA ALQ ALT ALK AMM AMA ADU ADF AHV ACG CTO 91C)	46R9512	2
5	Microprocessor, 450 2.20GHZ 800MHz FSB 512K (models CTO 91C)	46R9514	2
5	Microprocessor, E1400 Conroe 2.00GHZ 800MHZFSB 512K - NPI M-0 (models A2G CTO 91C)	45R8339	2
5	Microprocessor, E1200 Conroe 1.60GHZ 800MHZFSB 512K M-0 (models A1G CTO 91C)	45R8341	2
5	Microprocessor, Celeron 420 Processor 1.60GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models CTO 91C)	43C3835	2
5	Microprocessor, Celeron 430 Processor 1.80GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models CTO 91C)	43C1964	2
5	Microprocessor, Celeron 440 Processor 2.00GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models CTO 91C)	43C1965	2
5	Microprocessor, Q9400 Yorkfield 2.66GHZ 1333FSB 6MB VT, TXT R-0 (models 91C)	46R8648	2
5	Microprocessor, Q9550 Yorkfield 2.83GHz 1333FSB 12MB VT, TXT E-0 (models 91C)	46R8646	2
5	Microprocessor, Q8200 Yorkfield 2.33GHZ 1333FSB 4MB R-0 (models CTO 91C)	53Y3946	2
5	Microprocessor, E7500 Wolfdale 2.93GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models AVM AVA AVQ AVT AVK B3U B3F B4U B4F)	53Y6654	2

Item #	7359 FRUs	FRU #	CRU
5	Microprocessor, E7400 Wolfdale 2.8GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models ATM ATA AUM AUA AUQ AUT AUK AWG B1U B1F B2U B2F B6U B6F B6S B6P B6L B6D B6Y B6G B6M B6A B6Q B6T B6C B6B B6H B6V B6K B6R B6E B6J)	53Y6653	2
5	Microprocessor, E5300 Wolfdale 2.6GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models ARM ARA B7M B7A B7Q B7T B7K B5U B5F B8U B8F)	53Y9049	2
5	Microprocessor, E1500 Conroe 2.2GHZ/800FSB 512KB EIST, EM64T, EDB M-0 (models)	53Y9051	2
5	Microprocessor, E5400 Wolfdale 2.7GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models)	64Y1075	2
7	Memory module, 512 MB PC3-8500 1066MHz DDR3 SoDIMM (models 91C)	46R3324	1
7	Memory module, 1GB PC3-8500 1066MHz DDR3 SoDIMM (models A5H A6U A6F A6M A6A A6Q A6T A6H A6K A8M A8A A8Q A8T A8K A9M A9A A9Q A9T A9K AJM AJA AJQ AJT AJK AKM AKA AKQ AKT AKK ALM ALA ALQ ALT ALK AMM AMA ANM ANA ANQ ANT ANK AQM AQA ABU ABF ADU ADF AEU AEF AFU AFF AGU AGF AHV A7S A7P A7Y ABU ABF CTO 91C ARM ARA B7M B7A B7Q B7T B7K B1U B1F B3U B3F)	46R3325	1
7	Memory module, 2GB PC3-8500 1066MHz DDR3 SoDIMM (models ACG A1G A2G A3G A4G CTO 91C AVM AVA AVQ AVT AVK ATM ATA AUM AUA AUQ AUT AUK AWG B2U B2F B4U B4F B5U B5F B6U B6F B6S B6P B6L B6D B6Y B6G B6M B6A B6Q B6T B6C B6B B6H B6V B6K B6R B6E B6J B8U B8F)	46R3326	1
8	System board, GA Intel Q45 (models 91C AVM AVA AVQ AVT AVK ATM ATA AUM AUA AUQ AUT AUK ARM ARA B7M B7A B7Q B7T B7K AWG B1U B1F B2U B2F B3U B3F B4U B4F B5U B5F B6U B6F B6S B6P B6L B6D B6Y B6G B6M B6A B6Q B6T B6C B6B B6H B6V B6K B6R B6E B6J B8U B8F)	64Y3057	N
8	System board, 504AT - Swallow (updated V1.1) (models AVM AVA AVQ AVT AVK ATM ATA AUM AUA AUQ AUT AUK ARM ARA B7M B7A B7Q B7T B7K AWG B1U B1F B2U B2F B3U B3F B4U B4F B5U B5F B6U B6F B6S B6P B6L B6D B6Y B6G B6M B6A B6Q B6T B6C B6B B6H B6V B6K B6R B6E B6J B8U B8F)	64Y2679	N
8	System board, Russian only, Intel Q45 (GIGA) TPM Disable (models)	64Y5548	N
9	Internal speaker (all models)	43N9092	1

The FRUs listed in the following tables are not illustrated.

7359 FRUs	FRU #	CRU
Mech Kit (all models)	43N9569	2
Vertical Stand (all models)	43N9578	1
C2 switch (all models)	43N9579	2
ODD bezel kit (all models)	43N9580	1
Non-ODD bezel kit (all models)	43N9581	1
Card reader bezel kit (all models)	43N9582	1
Non card reader bezel kit (all models)	43N9583	1
Thermal sense cable (all models)	41R8510	2
Power cable for HDD.&.ODD (all models)	43N9136	2
SATA cable - HDD 500 mm (all models)	43N9131	2
Front I_O cable_R (4.5L_PCBA_A400_U400) + LED/Switch (all models)	43N9078	2
Serial port cable (all models)	41R6198	2

7359 FRUs	FRU #	CRU
USB cable (all models)	42Y8006	2
eSATA cable (all models)	43N9143	2
PS2 cable (150 mm) (all models)	43N9149	2
SATA cable - Optical 370 mm (all models)	43N9134	2
Parallel to Parallel Dongle Cable_210mm_R (all models)	45J9520	2
Access cover assembly (all models)	43N9656	2
Base cover assembly (all models)	43N9657	2
Front bezel assembly (all models)	43N9658	2
HDD tray assembly (all models)	43N9659	2
IO shielding assembly (all models)	43N9660	2
MB tray assembly (all models)	43N9661	2
Universal Adapter Bracket 5.25 to 3.5 W/Bezel (all models)	43N9679	2
65W Heatsink kit (all models)	43N9427	2

7359 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
US English (models A5H A6U A6M A6A A6Q A6H A8M A8A A8Q A9M A9A A9Q AJM AJA AJQ AKM AKA AKQ ALM ALA ALQ AMM AMA ANM ANA ANQ AQM AQA ABU ADU AEU AFU AGU ACG A1G A2G A3G A4G ABU 91C AVM AVA AVQ ATM ATA AUM AUA AUQ ARM ARA B7M B7A B7Q AWG B1U B2U B3U B4U B5U B6U B6L B6G B6M B6A B6Q B6H B6R B6E B8U)	41A5289	1
Arabic (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5290	1
Arabic/French (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5291	1
Belgian/French (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5292	1
Belgian English (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5293	1
Brazilian Portuguese (models A7P 91C B6P)	41A5294	1
Bulgarian (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5295	1
Chinese/US (models AHV 91C B6C)	41A5296	1
Czech (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5297	1
Danish (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5298	1
Dutch (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5299	1
French (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5300	1
French Canadian (models A6F ABF ADF AEF AFF AGF ACG A1G A2G A3G A4G ABF 91C AWG B1F B2F B3F B4F B5F B6F B6G B8F)	41A5301	1
French Canadian (models A6F ABF ADF AEF AFF AGF ACG A1G A2G A3G A4G ABF 91C AWG B1F B2F B3F B4F B5F B6F B6G B8F)	41A5302	1
German (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5303	1
Greek (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5304	1
Greek/US (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5305	1
Hebrew (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5306	1
Hungarian (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5307	1
Iceland (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5308	1
Italian (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5309	1

7359 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
Japanese (models 91C B6J)	41A5310	1
Korean (models A6K A8K A9K AJK AKK ALK ANK 91C AVK AUK B7K B6K)	41A5311	1
LA Spanish (models A7S A7Y 91C B6S B6D B6Y)	41A5312	1
Norwegian (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5313	1
Polish (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5314	1
Portuguese (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5315	1
Romanian (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5316	1
Romanian (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5317	1
Russian/Cyrillic (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5318	1
Serbian/Cyrillic (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5319	1
Slovak (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5320	1
Spanish (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5321	1
Swedish/Finnish (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5322	1
Swiss French/German (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5323	1
Thailand (models A6T A8T A9T AJT AKT ALT ANT 91C AVT AUT B7T B6T)	41A5324	1
Turkish (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5325	1
Turkish (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5326	1
UK English (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5327	1
US Euro (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5328	1
Slovenian (models ACG A1G A2G A3G A4G 91C AWG B6G)	41A5329	1
Arabic (New) (models ACG A1G A2G A3G A4G 91C AWG B6G)	45J4880	1
Lithuanian (models ACG A1G A2G A3G A4G 91C AWG B6G)	45J4896	1

7359 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
US English (models 91C)	41R0038	1
Arabic (models 91C)	41R0039	1
Arabic/French (models 91C)	41R0040	1
Belgian/French (models 91C)	41R0041	1
Belgian/English (models 91C)	41R0042	1
Brazilian Portuguese (models 91C)	41R0043	1
Bulgarian (models 91C)	41R0044	1
Chinese/US (models 91C)	41R0045	1
Czech (models 91C)	41R0046	1
Danish (models 91C)	41R0047	1
Dutch (models 91C)	41R0048	1
French (models 91C)	41R0049	1
French Canadian (models 91C)	41R0050	1
French Canadian (models 91C)	41R0051	1
German (models 91C)	41R0052	1
Greek (models 91C)	41R0053	1
Greek/US (models 91C)	41R0054	1

7359 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
Hebrew (models 91C)	41R0055	1
Hungarian (models 91C)	41R0056	1
Iceland (models 91C)	41R0057	1
Italian (models 91C)	41R0058	1
Japanese (models 91C)	41R0059	1
Korean (models 91C)	41R0060	1
LA Spanish (models 91C)	41R0061	1
Norwegian (models 91C)	41R0062	1
Polish (models 91C)	41R0063	1
Portuguese (models 91C)	41R0064	1
Romanian (models 91C)	41R0065	1
Romanian (models 91C)	41R0066	1
Russian/Cyrillic (models 91C)	41R0067	1
Serbian/Cyrillic (models 91C)	41R0068	1
Slovak (models 91C)	41R0069	1
Spanish (models 91C)	41R0070	1
Swedish/Finnish (models 91C)	41R0071	1
Swiss French/German (models 91C)	41R0072	1
Thailand (models 91C)	41R0073	1
Turkish (models 91C)	41R0074	1
Turkish (models 91C)	41R0075	1
UK English (models 91C)	41R0076	1
US Euro (models 91C)	41R0077	1
Slovenian (models 91C)	41R0078	1

7359 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
US English (models 91C)	41A5039	1
Arabic (models 91C)	41A5040	1
Arabic/French (models 91C)	41A5041	1
Belgian/French (models 91C)	41A5042	1
Belgian/English (models 91C)	41A5043	1
Brazilian Portuguese (models 91C)	41A5044	1
Bulgarian (models 91C)	41A5045	1
Chinese/US (models 91C)	41A5046	1
Czech (models 91C)	41A5047	1
Danish (models 91C)	41A5048	1
Dutch (models 91C)	41A5049	1
French (models 91C)	41A5050	1
French Canadian (models 91C)	41A5051	1
French Canadian (models 91C)	41A5052	1
German (models 91C)	41A5053	1

7359 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
Greek (models 91C)	41A5054	1
Greek/US (models 91C)	41A5080	1
Hebrew (models 91C)	41A5055	1
Hungarian (models 91C)	41A5056	1
Iceland (models 91C)	41A5057	1
Italian (models 91C)	41A5058	1
Japanese (models 91C)	41A5059	1
Korean (models 91C)	41A5060	1
LA Spanish (models 91C)	41A5061	1
Norwegian (models 91C)	41A5062	1
Polish (models 91C)	41A5063	1
Portuguese (models 91C)	41A5064	1
Romanian (models 91C)	41A5065	1
Russian/Cyrillic (models 91C)	41A5066	1
Serbian/Cyrillic (models 91C)	41A5067	1
Slovak (models 91C)	41A5068	1
Spanish (models 91C)	41A5069	1
Swedish/Finnish (models 91C)	41A5070	1
Swiss French/German (models 91C)	41A5071	1
Thailand (models 91C)	41A5072	1
Turkish (models 91C)	41A5073	1
Turkish (models 91C)	41A5074	1
UK English (models 91C)	41A5075	1
US Euro (models 91C)	41A5076	1
Slovenian (models 91C)	41A5077	1

7359 mice	FRU#	CRU
Optical wheel mouse (400 DPI), USB - red wheel (Primary) (models A5H A6U A6F A6M A6A A6Q A6T A6H A6K A8M A8A A8Q A8T A8K A9M A9A A9Q A9T A9K AJM AJA AJQ AJT AJK AKM AKA AKQ AKT AKK ALM ALA ALQ ALT ALK AMM AMA ANM ANA ANQ ANT ANK AQM AQA ABU ABF ADU ADF AEU AEF AFU AFF AGU AGF AHV ACG A1G A2G A3G A4G A7S A7P A7Y ABU ABF 91C AVM AVA AVQ AVT AVK ATM ATA AUM AUA AUQ AUT AUK ARM ARA B7M B7A B7Q B7T B7K AWG B1U B1F B2U B2F B3U B3F B4U B4F B5U B5F B6U B6F B6S B6P B6L B6D B6Y B6G B6M B6A B6Q B6T B6C B6B B6H B6V B6K B6R B6E B6J B8U B8F)	41U3013	1
Optical wheel mouse (400 DPI), USB - red wheel (Secondary) (models A5H A6U A6F A6M A6A A6Q A6T A6H A6K A8M A8A A8Q A8T A8K A9M A9A A9Q A9T A9K AJM AJA AJQ AJT AJK AKM AKA AKQ AKT AKK ALM ALA ALQ ALT ALK AMM AMA ANM ANA ANQ ANT ANK AQM AQA ABU ABF ADU ADF AEU AEF AFU AFF AGU AGF AHV ACG A1G A2G A3G A4G A7S A7P A7Y ABU ABF 91C AVM AVA AVQ AVT AVK ATM ATA AUM AUA AUQ AUT AUK ARM ARA B7M B7A B7Q B7T B7K AWG B1U B1F B2U B2F B3U B3F B4U B4F B5U B5F B6U B6F B6S B6P B6L B6D B6Y B6G B6M B6A B6Q B6T B6C B6B B6H B6V B6K B6R B6E B6J B8U B8F)	41U3030	1

7359 adapters and miscellaneous FRUs	FRU #	CRU
DP to DVI dongle 200 mm (models CTO 91C)	43N9160	1
IEEE 1394 Firewire adapter (LP) (models CTO 91C)	41D2781	1
Speakers (2-piece) Lenovo Logo (Primary) (models 91C)	41A5331	1
Speakers (2-piece) Lenovo Logo (Secondary) (models 91C)	41A5334	1
Speaker power brick - US, Canada, LA low voltage, ASEAN (models A6U ABU ADU AEU AFU AGU ABU 91C)	89P8571	1
Speaker power brick - LA high voltage (non-APU) (models 91C)	89P8575	1
Speaker power brick - Simplified Chinese, Thailand, EMEA (models ACG A1G A2G A3G A4G 91C)	89P8581	1
Speaker power brick - Japanese (models 91C)	89P8577	1
Speaker power brick - Brazilian (models 91C)	89P8583	1
Speaker power brick - Argentina (models 91C)	41A4901	1
Speaker power brick - ANZ (models A6M A8M A9M AJM AKM ALM AMM ANM AQM 91C)	89P8579	1
Speaker power brick - Korea (models 91C)	41A4903	1
Speaker power brick - Hong Kong, EMEA (models ACG A1G A2G A3G A4G 91C)	89P8573	1
Speaker power brick -Taiwan - TC (models AHV 91C)	41A4905	1
Speaker power brick - India, South Africa (models A6Q A8Q A9Q AJQ AKQ ALQ ANQ 91C)	89P8585	1
Modem phone cable (models CTO 91C)	39K5120	1
Thermal grease syringe (models 91C)	91P8835	2
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models 91C)	42T5004	1
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models 91C)	42T5089	1
Soft Modem V.90/V.44 - LP (models 91C)	46R4220	1
Display port to VGA dongle (models)	45J9524	1

7359 Power Cords (Primary)	FRU #	CRU
Line Cord - US/Canada (models A6U A6F A6A A6T A8A A8T A9A A9T AJA AJT AKA AKT ALA ALT AMA ANA ANT AQA ABU ABF ADU ADF AEU AEF AFU AFF AGU AGF A7S A7Y ABU ABF 91C AVA AVT ATA AUA AUT ARA B7A B7T B1U B1F B2U B2F B3U B3F B4U B4F B5U B5F B6U B6F B6S B6L B6Y B6A B6T B8U B8F)	42T5089	1
Line Cord - Japan (models 91C B6E B6J)	42T5096	1
Line Cord - Y model - Argentina (models 91C)	42T5102	1
Line Cord - Brazil (models A7P 91C)	42T5177	1
Line Cord - German (models 91C)	42T5114	1
Line Cord - UK (models 91C)	42T5120	1
Line Cord - Denmark (models 91C AWG B6G)	42T5126	1
Line Cord - Switzerland (models A5H A6H 91C AWG B6G)	42T5129	1
Line Cord - Italy (models AHV 91C)	42T5132	1
Line Cord - Australia / New Zealand (models ACG A1G A2G A3G A4G A7S A7Y 91C AVA AVT ATA AUA AUT ARA B7A B7T B1U B1F B2U B2F B3U B3F B4U B4F B5U B5F B6U B6F B6S B6L B6Y B6A B6T)	42T5135	1

7359 Power Cords (Primary)	FRU #	CRU
Line Cord - South Africa (models A6U A6F A6A A6T A8A A8T A9A A9T AJA AJT AKA AKT ALA ALT AMA ANA ANT AQA ABU ABF ADU ADF AEU AEF AFU AFF AGU AGF A7S A7Y ABU ABF 91C AVM AVA ATM ATA AUM AUA ARM ARA B7M B7A AWG B6G B6M B6A)	42T5141	1
Line Cord - Israel (models ACG A1G A2G A3G A4G 91C AWG B6G)	42T5147	1
Line Cord - China (models ACG A1G A2G A3G A4G 91C B6C)	42T5150	1
Line Cord - Taiwan (models ACG A1G A2G A3G A4G 91C B6V)	42T5156	1
Line Cord - Korea (models A6M A6A A8M A8A A9M A9A AJM AJA AKM AKA ALM ALA AMM AMA ANM ANA AQM AQA ACG A1G A2G A3G A4G 91C)	42T5162	1
Line Cord - Thailand (models A6Q A8Q A9Q AJQ AKQ ALQ ANQ 91C AVT AUT B7T B6T)	42T4400	1
Line Cord - India (models A6T A8T A9T AJT AKT ALT ANT 91C AVQ AUQ B7Q B6Q)	42T5168	1

7359 Windows XP Home Recovery CDs	FRU #	CRU
US English/UK/Asia Pacific (models 91C)	TBD	1
French/Canadian French (models 91C)	TBD	1
German (models 91C)	TBD	1
Italian (models 91C)	TBD	1
Brazilian (models 91C)	TBD	1
Spanish/LA (models 91C)	TBD	1
Danish (models 91C)	TBD	1
Dutch (models 91C)	TBD	1
Arabic (models 91C)	TBD	1
Swedish (models 91C)	TBD	1
Hebrew (models 91C)	TBD	1
Finnish (models 91C)	TBD	1
Norwegian (models 91C)	TBD	1
Polish (models 91C)	TBD	1
Portuguese (models 91C)	TBD	1
Russian (models 91C)	TBD	1
Russian English (models 91C)	TBD	1
Hungarian (models 91C)	TBD	1
Czech (models 91C)	TBD	1
Turkish (models 91C)	TBD	1
Greek (models 91C)	TBD	1
Japanese (models 91C)	TBD	1
Simplified Chinese (models 91C)	TBD	1
Taiwan - Traditional Chinese (models 91C)	TBD	1
Hong Kong - Traditional Chinese (models 91C)	TBD	1
Korean (models 91C)	TBD	1

7359 Windows XP Pro Recovery CDs	FRU #	CRU
US English (models AJM AJA AJQ AMM AMA AQM AQA 91C ATM ATA ARM ARA B1U B2U B3U B4U B5U B8U)	53Y7073	1
French/Canadian French (models 91C B1F B2F B3F B4F B5F B8F)	53Y7074	1
German (models 91C)	53Y7075	1
Italian (models 91C)	53Y7078	1
Brazilian (models 91C)	53Y7077	1
Spanish/LA (models 91C)	53Y7076	1
Danish (models 91C)	53Y7082	1
Dutch (models 91C)	53Y7083	1
Arabic English (models 91C)	53Y7088	1
Swedish (models 91C)	53Y7081	1
Hebrew (models 91C)	53Y7086	1
Finnish (models 91C)	53Y7085	1
Norwegian (models 91C)	53Y7080	1
Polish (models 91C)	53Y7087	1
Portuguese (models 91C)	53Y7094	1
Russian (models 91C)	53Y7089	1
Russian English (models 91C)	63Y8271	1
Hungarian (models 91C)	53Y7092	1
Czech (models 91C)	53Y7084	1
Turkish (models 91C)	53Y7091	1
Greek (models 91C)	53Y7093	1
Slovakian (models 91C)	53Y7095	1
Japanese (models 91C)	53Y7079	1
Simplified Chinese (models 91C)	53Y7096	1
Taiwan - Traditional Chinese (models 91C)	53Y7097	1
Hong Kong - Traditional Chinese (models 91C)	53Y7098	1
Korean (models 91C)	53Y7099	1
Multilingual - English, Dutch, French, German, Italian (models 91C B1F B2F B3F B4F B5F B8F)	TBD	1
Multilingual - English, Danish, Finnish, Norwegian, Swedish (models 91C)	TBD	1

7359 Windows Vista Home Basic 32 Recovery DVDs	FRU #	CRU
US English (models 91C)	53Y7212	1
French/Canadian French (models 91C)	53Y7214	1
German (models 91C)	53Y7215	1
Spanish/LA (models 91C)	53Y7216	1
Brazilian (models 91C)	53Y7217	1
Italian (models 91C)	53Y9470	1
Japanese (models 91C)	53Y7225	1
Norwegian (models 91C)	TBD	1

7359 Windows Vista Home Basic 32 Recovery DVDs	FRU #	CRU
Swedish (models 91C)	TBD	1
Danish (models 91C)	TBD	1
Dutch (models 91C)	53Y7232	1
Czech (models 91C)	53Y7219	1
Finnish (models 91C)	TBD	1
Polish (models 91C)	53Y7220	1
Russian (models 91C)	53Y7221	1
Turkish (models 91C)	53Y7222	1
Hungarian (models 91C)	53Y7223	1
Greek (models 91C)	53Y7224	1
Portuguese (models 91C)	53Y7235	1
Hong Kong (models 91C)	53Y7228	1
Simplified Chinese (models 91C)	53Y7226	1
Traditional Chinese (models 91C)	53Y7227	1
Korean (models 91C)	53Y7229	1
Slovenian (models 91C)	53Y7230	1
Russian English (models 91C)	53Y7213	1
Hebrew (models 91C)	53Y7233	1
Arabic localized (models 91C)	53Y7231	1
Slovakian (models 91C)	53Y7237	1
Romanian (models 91C)	53Y7234	1
Serbian-Latin (models 91C)	53Y7236	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91C)	53Y7238	1
C&L 2 Switzerland (English, French, German, Italian) (models 91C)	53Y7239	1
C&L 3 Bel Lux (English, French, German, Dutch) (models 91C)	53Y7240	1

7359 Vista Business 32 Recovery DVDs	FRU #	CRU
English (models A5H A6U A6M A6A A6Q A6H A8M A8A A8Q A9M A9A A9Q AKM AKA AKQ ALM ALA ALQ ANM ANA ANQ ABU ADU AEU AFU AGU ACG A1G A2G A3G A4G ABU 91C AVM AVA AVQ AUM AUA AUQ B7M B7A B7Q AWG B6U B6L B6G B6M B6A B6Q B6H B6R B6E)	53Y7154	1
French/Canadian French (models A6F ABF ADF AEF AFF AGF ACG A1G A2G A3G A4G ABF 91C AWG B6F B6G)	53Y7156	1
German (models ACG A1G A2G A3G A4G 91C AWG B6G)	53Y7157	1
Spanish (models ACG A1G A2G A3G A4G 91C AWG B6G)	53Y7158	1
Brazilian Portuguese (models A7P 91C B6P)	53Y7159	1
Italian (models ACG A1G A2G A3G A4G 91C AWG B6G)	53Y9468	1
Japanese (models 91C B6J)	53Y7167	1
Norwegian (models ACG A1G A2G A3G A4G 91C AWG B6G)	TBD	1
Swedish (models ACG A1G A2G A3G A4G 91C AWG B6G)	TBD	1
Danish (models ACG A1G A2G A3G A4G 91C AWG B6G)	TBD	1
Dutch (models ACG A1G A2G A3G A4G 91C AWG B6G)	53Y7174	1

7359 Vista Business 32 Recovery DVDs	FRU #	CRU
Czech (models 91C)	53Y7161	1
Finnish (models ACG A1G A2G A3G A4G 91C AWG B6G)	TBD	1
Polish (models ACG A1G A2G A3G A4G 91C AWG B6G)	53Y7162	1
Russian (models ACG A1G A2G A3G A4G 91C AWG B6G)	53Y7163	1
Turkish (models ACG A1G A2G A3G A4G 91C AWG B6G)	53Y7164	1
Hungarian (models ACG A1G A2G A3G A4G 91C AWG B6G)	53Y7165	1
Greek (models ACG A1G A2G A3G A4G 91C AWG B6G)	53Y7166	1
Portuguese (models ACG A1G A2G A3G A4G 91C AWG B6G)	53Y7177	1
Simplified Chinese (models 91C B6C)	53Y7168	1
Traditional Chinese (models 91C B6B)	53Y7169	1
Hong Kong (models 91C B6B)	53Y7170	1
Korea (models A6K A8K A9K AKK ALK ANK 91C AVK AUK B7K B6K)	53Y7171	1
Slovenian (models ACG A1G A2G A3G A4G 91C AWG B6G)	53Y7172	1
Russian English (models ACG A1G A2G A3G A4G 91C AWG B6G)	53Y7155	1
Romanian (models ACG A1G A2G A3G A4G 91C AWG B6G)	53Y7176	1
Croatian (models ACG A1G A2G A3G A4G 91C AWG B6G)	TBD	1
Serbian-Latin (models ACG A1G A2G A3G A4G 91C AWG B6G)	53Y7178	1
Ukrainian (models ACG A1G A2G A3G A4G 91C AWG B6G)	TBD	1
Slovakian (models ACG A1G A2G A3G A4G 91C AWG B6G)	53Y7179	1
Arabic localized (models ACG A1G A2G A3G A4G 91C AWG B6G)	53Y7173	1
Hebrew (models ACG A1G A2G A3G A4G 91C AWG B6G)	53Y7175	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91C)	53Y7180	1
C&L 2 Switzerland (English, French, German, Italian) (models 91C)	53Y7181	1
C&L 3 Bel Lux (English, French, German, Dutch) (models 91C)	53Y7182	1

7359 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
English (models 91C)	TBD	1
Russian English (models 91C)	TBD	1
French/Canadian French (models 91C)	TBD	1
German (models 91C)	TBD	1
Spanish (models 91C)	TBD	1
Brazilian Portuguese (models 91C)	TBD	1
Italian (models 91C)	TBD	1
Japanese (models 91C)	TBD	1
Norwegian (models 91C)	TBD	1
Swedish (models 91C)	TBD	1
Danish (models 91C)	TBD	1
Dutch (models 91C)	TBD	1
Czech (models 91C)	TBD	1
Finnish (models 91C)	TBD	1
Polish (models 91C)	TBD	1

7359 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
Russian (models 91C)	TBD	1
Turkish (models 91C)	TBD	1
Hungarian (models 91C)	TBD	1
Greek (models 91C)	TBD	1
Simplified Chinese (models 91C)	TBD	1
Traditional Chinese (models 91C)	TBD	1
Hong Kong (models 91C)	TBD	1
Korean (models 91C)	TBD	1
Slovenian (models 91C)	TBD	1
Hebrew (models 91C)	TBD	1
Romanian (models 91C)	TBD	1
Bulgarian (models 91C)	TBD	1
Croatian (models 91C)	TBD	1
Portuguese (models 91C)	TBD	1
Serbian-Latin (models 91C)	TBD	1
Ukrainian (models 91C)	TBD	1
Slovakian (models 91C)	TBD	1

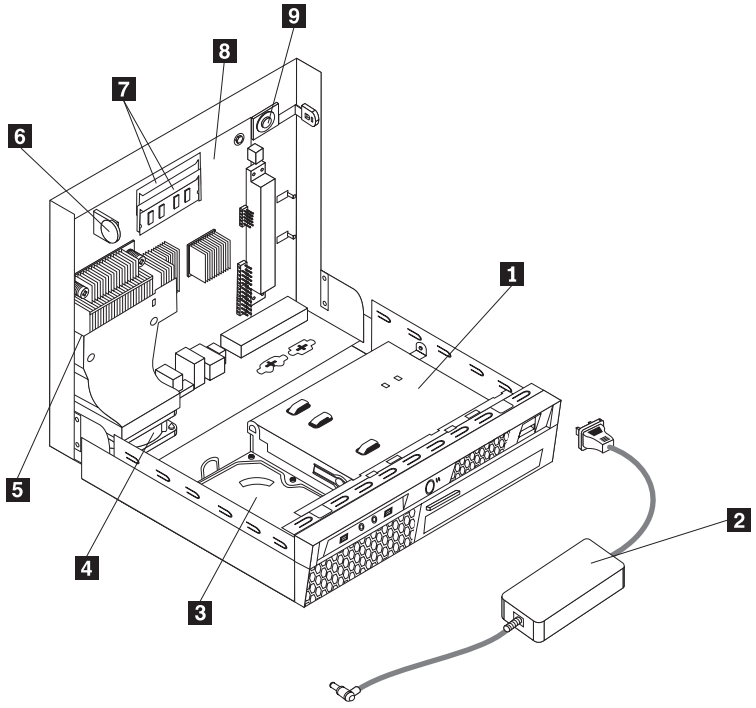
7359 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Russian English (models 91C)	53Y7250	1
Russian French (models 91C)	53Y7251	1
German (models 91C)	53Y7252	1
Spanish (models 91C)	TBD	1
Brazilian Portuguese (models 91C)	TBD	1
Italian (models 91C)	TBD	1
Japanese (models 91C)	53Y7253	1
Norwegian (models 91C)	TBD	1
Swedish (models 91C)	TBD	1
Danish (models 91C)	TBD	1
Dutch (models 91C)	TBD	1
Czech (models 91C)	TBD	1
Finnish (models 91C)	TBD	1
Polish (models 91C)	TBD	1
Russian (models 91C)	TBD	1
Turkish (models 91C)	TBD	1
Hungarian (models 91C)	TBD	1
Greek (models 91C)	TBD	1
Simplified Chinese (models 91C)	53Y7254	1
Traditional Chinese (models 91C)	TBD	1
Hong Kong (models 91C)	TBD	1
Korean (models 91C)	TBD	1

7359 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Slovenian (models 91C)	TBD	1
Portuguese (models 91C)	TBD	1
Arabic (models 91C)	TBD	1
Hebrew (models 91C)	TBD	1
Slovakian (models 91C)	TBD	1

7359 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
English (models 91C)	53Y7241	1
Japanese (models 91C)	53Y7246	1
Simplified Chinese (models 91C)	TBD	1
French (models 91C)	53Y7242	1
German (models 91C)	53Y7243	1
Spanish (models 91C)	53Y7244	1
Italian (models 91C)	53Y9471	1
Brazilian Portuguese (models 91C)	TBD	1
Danish (models 91C)	TBD	1
Swedish (models 91C)	TBD	1
Finland (models 91C)	TBD	1
Dutch (models 91C)	TBD	1
Traditional Chinese (models 91C)	TBD	1
Hong Kong (models 91C)	53Y7247	1
Norwegian (models 91C)	TBD	1
Korean (models 91C)	TBD	1
Slovenian (models 91C)	TBD	1
Greek (models 91C)	TBD	1
Russian (models 91C)	TBD	1
Portuguese (models 91C)	TBD	1
Turkish (models 91C)	TBD	1
Czech (models 91C)	TBD	1
Polish (models 91C)	TBD	1
Russian English (models 91C)	TBD	1
Arabic localized (models 91C)	53Y7248	1
Hebrew (models 91C)	TBD	1
Hungarian (models 91C)	TBD	1
Slovakian (models 91C)	TBD	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91C)	53Y7249	1

7359 Windows Vista Starter 32 Recovery DVDs	FRU #	CRU
English (models 91C)	TBD	1

Machine Type 7479



Item #	7479 FRUs	FRU #	CRU
1	DVD-ROM 16X Max SATA (models A9U A9F A4U A4F A4S A4P A4Y 91C 91B 91H)	41N3325	1
1	DVD recordable SATA/CD-RW Rambo 8 - SATA Vista & non-Vista (models A5M A5A A5Q A5T A5K A7M A7A A7Q A7T A7K AEM AEA AFM AFA AFQ AFT AFK AGM AGA AGQ AGT AGK A8U A8F ABU ABF ACU ACF A3U A3F A3S A3P A3L A3D A3Y ADV A1G A2G AHS AHP AHY A6U A6F 91C 91B 91H AJU AJF AKU AKF)	43C1042	1
2	130W AC/DC Power Adapter WW, Robust, JP (models AJU AJF AKU AKF)	41A9767	1
3	Hard disk drive, SATA 160GB 7200RPM/3Gb/8MB (models A5M A5A A5Q A5T A5K AEM AEA AFM AFA AFQ AFT AFK AGM AGA AGQ AGT AGK A8U A8F A9U A9F ABU ABF A1G A2G A4U A4F A4S A4P A4Y AHS AHP AHY A6U A6F CTO 91C 91B 91H AJU AJF AKU AKF)	40Y9035	1
3	Hard disk drive, SATA 250GB 7200RPM/3Gb/8MB (models A7M A7A A7Q A7T A7K ACU ACF A3U A3F A3S A3P A3L A3D A3Y ADV CTO 91C 91B 91H)	40Y9036	1
3	Hard disk drive, SATA 320GB 7200RPM SATA/8MB (models CTO 91C 91B 91H)	87H4891	1
3	Hard disk drive, SATA 500GB 7200RPM/3Gb/s/8MB (models CTO 91C 91B 91H)	41X5582	1
3	Hard disk drive, SATA 1TB 7200RPM/3Gb/8MB (models 91C 91B 91H)	45C5973	1
4	System fan assembly (all models)	43N9655	2
5	Microprocessor, Core 2 Duo E4600 Processor 2.40GHz 800MHz FSB 2M L2 M-0 Stepping Level, Mainstream/Value FMB (models 91C 91B 91H)	45C5282	2
5	Microprocessor, E4700 Conroe 2.60GHz 800MHz FSB 2M (models 91C 91B 91H)	45R5786	2
5	Microprocessor, E8600 Wolfdale, 3.33GHZ,1333M FSB 6M E-0 (models CTO 91C 91B 91H)	46R8640	2

Item #	7479 FRUs	FRU #	CRU
5	Microprocessor, Core 2 Duo E8500 Processor 3.16GHz 1333MHz FSB 6M L2 65W C-0 (models AFM AFA AFQ AFT AFK AGM AGA AGQ AGT AGK A9U A9F ABU ABF ACU ACF A2G CTO 91C 91B 91H AKU AKF)	45C7735	2
5	Microprocessor, Core 2 Duo E8400 Processor 3.00GHz 1333MHz FSB 6M L2 65W C-0 (models A5M A5A A5Q A5T A5K A7M A7A A7Q A7T A7K AEM AEA A8U A8F A3U A3F A3S A3P A3L A3D A3Y ADV A1G A4U A4F A4S A4P A4Y AHS AHP AHY A6U A6F CTO 91C 91B 91H AJU AJF)	45C7736	2
5	Microprocessor, Core 2 Duo E8300 Processor 2.83GHz 1333MHz FSB 6M L2 65W C-0 (models CTO 91C 91B 91H)	45C7737	2
5	Microprocessor, Core 2 Duo E8200 Processor 2.66GHz 1333MHz FSB 6M L2 65W C-0 (models CTO 91C 91B 91H)	45C7738	2
5	Microprocessor, E8190 Wolfdale 2.66GHz 1333MHz FSB 6M C-0 - NON VT/Vpro (models CTO 91C 91B 91H)	45R2568	2
5	Microprocessor, E7200 Wolfdale 2.53GHZ 1066MHZFSB 3MB M-0 (models 91C 91B 91H)	45R8337	2
5	Microprocessor, E7300 Wolfdale 2.66GHZ 1066FSB FSB 3MB M-0 (models 91C 91B 91H)	46R1622	2
5	Microprocessor, E2160 Conroe-L 1.80GHz 800MHz FSB 1M (models 91C 91B 91H)	43C1968	2
5	Microprocessor, E2180 Conroe-L 2.00GHz 800MHz FSB 1M (models 91C 91B 91H)	45C1773	2
5	Microprocessor, E2200 Conroe-L 2.20GHz 800MHz FSB 1M (models 91C 91B 91H)	45C5349	2
5	Microprocessor, E2220 Conroe-L 2.40GHz 800MHz FSB 1M (models 91C 91B 91H)	45C1774	2
5	Microprocessor, E5200 Wolfdale 2.50GHZ 800FSB 2M (models 91C 91B 91H)	46R9512	2
5	Microprocessor, 450 2.20GHZ 800MHz FSB 512K (models 91C 91B 91H)	46R9514	2
5	Microprocessor, E1400 Conroe 2.00GHZ 800MHZFSB 512K - NPI M-0 (models 91C 91B 91H)	45R8339	2
5	Microprocessor, E1200 Conroe 1.60GHZ 800MHZFSB 512K M-0 (models 91C 91B 91H)	45R8341	2
5	Microprocessor, Celeron 420 Processor 1.60GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91C 91B 91H)	43C3835	2
5	Microprocessor, Celeron 430 Processor 1.80GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91C 91B 91H)	43C1964	2
5	Microprocessor, Celeron 440 Processor 2.00GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91C 91B 91H)	43C1965	2
5	Microprocessor, Q9400 Yorkfield 2.66GHZ 1333FSB 6MB VT, TXT R-0 (models CTO 91C 91B 91H)	46R8648	2
5	Microprocessor, Q9550 Yorkfield 2.83GHz 1333FSB 12MB VT, TXT E-0 (models CTO 91C 91B 91H)	46R8646	2
5	Microprocessor, Q8200 Yorkfield 2.33GHZ 1333FSB 4MB R-0 (models 91C 91B 91H)	53Y3946	2
5	Microprocessor, E7500 Wolfdale 2.93GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models)	53Y6654	2
5	Microprocessor, E7400 Wolfdale 2.8GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models)	53Y6653	2
5	Microprocessor, E5300 Wolfdale 2.6GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models)	53Y9049	2
5	Microprocessor, E1500 Conroe 2.2GHZ/800FSB 512KB EIST, EM64T, EDB M-0 (models)	53Y9051	2

Item #	7479 FRUs	FRU #	CRU
5	Microprocessor, E5400 Wolfdale 2.7GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models)	64Y1075	2
7	Memory module, 1GB PC3-8500 1066MHz DDR3 SoDIMM (models A5M A5A A5Q A5T A5K AEM AEA AFM AFA AFQ AFT AFK AGM AGA AGQ AGT AGK A8U A8F A9U A9F ABU ABF ACU ACF A3U A3F A3S A3P A3L A3D A3Y ADV A4U A4F A4S A4P A4Y AHS AHP AHY CTO 91C 91B 91H)	46R3325	1
7	Memory module, 2GB PC3-8500 1066MHz DDR3 SoDIMM (models A7M A7A A7Q A7T A7K A1G A2G A6U A6F CTO 91C 91B 91H AJU AJF AKU AKF)	46R3326	1
8	System board, GA Intel Q45 (models 91C 91B 91H AJU AJF AKU AKF)	64Y3057	N
8	System board, 504AT - Swallow (updated V1.1) (models AJU AJF AKU AKF)	64Y2679	N
8	System board, Russian only, Intel Q45 (GIGA) TPM Disable (models 91G)	64Y5548	N
9	Internal speaker (all models)	43N9092	1

The FRUs listed in the following tables are not illustrated.

7479 FRUs	FRU #	CRU
Mech Kit (all models)	43N9569	2
Vertical Stand (all models)	43N9578	1
C2 switch (all models)	43N9579	2
ODD bezel kit (all models)	43N9580	1
Non-ODD bezel kit (all models)	43N9581	1
Card reader bezel kit (all models)	43N9582	1
Non card reader bezel kit (all models)	43N9583	1
Thermal sense cable (all models)	41R8510	2
Power cable for HDD.&.ODD (all models)	43N9136	2
SATA cable - HDD 500 mm (all models)	43N9131	2
Front I_O cable_R (4.5L_PCBA_A400_U400) + LED/Switch (all models)	43N9078	2
Serial port cable (all models)	41R6198	2
USB cable (all models)	42Y8006	2
eSATA cable (all models)	43N9143	2
PS2 cable (150 mm) (all models)	43N9149	2
SATA cable - Optical 370 mm (all models)	43N9134	2
Parallel to Parallel Dongle Cable_210mm_R (all models)	45J9520	2
Access cover assembly (all models)	43N9656	2
Base cover assembly (all models)	43N9657	2
Front bezel assembly (all models)	43N9658	2
HDD tray assembly (all models)	43N9659	2
IO shielding assembly (all models)	43N9660	2
MB tray assembly (all models)	43N9661	2
Universal Adapter Bracket 5.25 to 3.5 W/Bezel (all models)	43N9679	2
65W Heatsink kit (all models)	43N9427	2

7479 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
US English (models A5M A5A A5Q A7M A7A A7Q AEM AEA AFM AFA AFQ AGM AGA AGQ A8U A9U ABU ACU A3U A3L A1G A2G A4U A6U 91C 91B 91H AJU AKU)	41A5289	1
Arabic (models A1G A2G 91C 91B 91H)	41A5290	1
Arabic/French (models A1G A2G 91C 91B 91H)	41A5291	1
Belgian/French (models A1G A2G 91C 91B 91H)	41A5292	1
Belgian English (models A1G A2G 91C 91B 91H)	41A5293	1
Brazilian Portuguese (models A3P A4P AHP 91C 91B 91H)	41A5294	1
Bulgarian (models A1G A2G 91C 91B 91H)	41A5295	1
Chinese/US (models ADV 91C 91B 91H)	41A5296	1
Czech (models A1G A2G 91C 91B 91H)	41A5297	1
Danish (models A1G A2G 91C 91B 91H)	41A5298	1
Dutch (models A1G A2G 91C 91B 91H)	41A5299	1
French (models A1G A2G 91C 91B 91H)	41A5300	1
French Canadian (models A8F A9F ABF ACF A3F A1G A2G A4F A6F 91C 91B 91H AJF AKF)	41A5301	1
French Canadian (models A8F A9F ABF ACF A3F A1G A2G A4F A6F 91C 91B 91H AJF AKF)	41A5302	1
German (models A1G A2G 91C 91B 91H)	41A5303	1
Greek (models A1G A2G 91C 91B 91H)	41A5304	1
Greek/US (models A1G A2G 91C 91B 91H)	41A5305	1
Hebrew (models A1G A2G 91C 91B 91H)	41A5306	1
Hungarian (models A1G A2G 91C 91B 91H)	41A5307	1
Iceland (models A1G A2G 91C 91B 91H)	41A5308	1
Italian (models A1G A2G 91C 91B 91H)	41A5309	1
Japanese (models 91C 91B 91H)	41A5310	1
Korean (models A5K A7K AFK AGK 91C 91B 91H)	41A5311	1
LA Spanish (models A3S A3D A3Y A4S A4Y AHS AHY 91C 91B 91H)	41A5312	1
Norwegian (models A1G A2G 91C 91B 91H)	41A5313	1
Polish (models A1G A2G 91C 91B 91H)	41A5314	1
Portuguese (models A1G A2G 91C 91B 91H)	41A5315	1
Romanian (models A1G A2G 91C 91B 91H)	41A5316	1
Romanian (models A1G A2G 91C 91B 91H)	41A5317	1
Russian/Cyrillic (models A1G A2G 91C 91B 91H)	41A5318	1
Serbian/Cyrillic (models A1G A2G 91C 91B 91H)	41A5319	1
Slovak (models A1G A2G 91C 91B 91H)	41A5320	1
Spanish (models A1G A2G 91C 91B 91H)	41A5321	1
Swedish/Finnish (models A1G A2G 91C 91B 91H)	41A5322	1
Swiss French/German (models A1G A2G 91C 91B 91H)	41A5323	1
Thailand (models A5T A7T AFT AGT 91C 91B 91H)	41A5324	1
Turkish (models A1G A2G 91C 91B 91H)	41A5325	1
Turkish (models A1G A2G 91C 91B 91H)	41A5326	1
UK English (models A1G A2G 91C 91B 91H)	41A5327	1

7479 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
US Euro (models A1G A2G 91C 91B 91H)	41A5328	1
Slovenian (models A1G A2G 91C 91B 91H)	41A5329	1
Arabic (New) (models A1G A2G 91C 91B 91H)	45J4880	1
Lithuanian (models A1G A2G 91C 91B 91H)	45J4896	1

7479 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
US English (models 91C 91B 91H)	41R0038	1
Arabic (models 91C 91B 91H)	41R0039	1
Arabic/French (models 91C 91B 91H)	41R0040	1
Belgian/French (models 91C 91B 91H)	41R0041	1
Belgian/English (models 91C 91B 91H)	41R0042	1
Brazilian Portuguese (models 91C 91B 91H)	41R0043	1
Bulgarian (models 91C 91B 91H)	41R0044	1
Chinese/US (models 91C 91B 91H)	41R0045	1
Czech (models 91C 91B 91H)	41R0046	1
Danish (models 91C 91B 91H)	41R0047	1
Dutch (models 91C 91B 91H)	41R0048	1
French (models 91C 91B 91H)	41R0049	1
French Canadian (models 91C 91B 91H)	41R0050	1
French Canadian (models 91C 91B 91H)	41R0051	1
German (models 91C 91B 91H)	41R0052	1
Greek (models 91C 91B 91H)	41R0053	1
Greek/US (models 91C 91B 91H)	41R0054	1
Hebrew (models 91C 91B 91H)	41R0055	1
Hungarian (models 91C 91B 91H)	41R0056	1
Iceland (models 91C 91B 91H)	41R0057	1
Italian (models 91C 91B 91H)	41R0058	1
Japanese (models 91C 91B 91H)	41R0059	1
Korean (models 91C 91B 91H)	41R0060	1
LA Spanish (models 91C 91B 91H)	41R0061	1
Norwegian (models 91C 91B 91H)	41R0062	1
Polish (models 91C 91B 91H)	41R0063	1
Portuguese (models 91C 91B 91H)	41R0064	1
Romanian (models 91C 91B 91H)	41R0065	1
Romanian (models 91C 91B 91H)	41R0066	1
Russian/Cyrillic (models 91C 91B 91H)	41R0067	1
Serbian/Cyrillic (models 91C 91B 91H)	41R0068	1
Slovak (models 91C 91B 91H)	41R0069	1
Spanish (models 91C 91B 91H)	41R0070	1
Swedish/Finnish (models 91C 91B 91H)	41R0071	1
Swiss French/German (models 91C 91B 91H)	41R0072	1

7479 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
Thailand (models 91C 91B 91H)	41R0073	1
Turkish (models 91C 91B 91H)	41R0074	1
Turkish (models 91C 91B 91H)	41R0075	1
UK English (models 91C 91B 91H)	41R0076	1
US Euro (models 91C 91B 91H)	41R0077	1
Slovenian (models 91C 91B 91H)	41R0078	1

7479 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
US English (models 91C 91B 91H)	41A5039	1
Arabic (models 91C 91B 91H)	41A5040	1
Arabic/French (models 91C 91B 91H)	41A5041	1
Belgian/French (models 91C 91B 91H)	41A5042	1
Belgian/English (models 91C 91B 91H)	41A5043	1
Brazilian Portuguese (models 91C 91B 91H)	41A5044	1
Bulgarian (models 91C 91B 91H)	41A5045	1
Chinese/US (models 91C 91B 91H)	41A5046	1
Czech (models 91C 91B 91H)	41A5047	1
Danish (models 91C 91B 91H)	41A5048	1
Dutch (models 91C 91B 91H)	41A5049	1
French (models 91C 91B 91H)	41A5050	1
French Canadian (models 91C 91B 91H)	41A5051	1
French Canadian (models 91C 91B 91H)	41A5052	1
German (models 91C 91B 91H)	41A5053	1
Greek (models 91C 91B 91H)	41A5054	1
Greek/US (models 91C 91B 91H)	41A5080	1
Hebrew (models 91C 91B 91H)	41A5055	1
Hungarian (models 91C 91B 91H)	41A5056	1
Iceland (models 91C 91B 91H)	41A5057	1
Italian (models 91C 91B 91H)	41A5058	1
Japanese (models 91C 91B 91H)	41A5059	1
Korean (models 91C 91B 91H)	41A5060	1
LA Spanish (models 91C 91B 91H)	41A5061	1
Norwegian (models 91C 91B 91H)	41A5062	1
Polish (models 91C 91B 91H)	41A5063	1
Portuguese (models 91C 91B 91H)	41A5064	1
Romanian (models 91C 91B 91H)	41A5065	1
Russian/Cyrillic (models 91C 91B 91H)	41A5066	1
Serbian/Cyrillic (models 91C 91B 91H)	41A5067	1
Slovak (models 91C 91B 91H)	41A5068	1
Spanish (models 91C 91B 91H)	41A5069	1
Swedish/Finnish (models 91C 91B 91H)	41A5070	1

7479 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
Swiss French/German (models 91C 91B 91H)	41A5071	1
Thailand (models 91C 91B 91H)	41A5072	1
Turkish (models 91C 91B 91H)	41A5073	1
Turkish (models 91C 91B 91H)	41A5074	1
UK English (models 91C 91B 91H)	41A5075	1
US Euro (models 91C 91B 91H)	41A5076	1
Slovenian (models 91C 91B 91H)	41A5077	1

7479 mice	FRU#	CRU
Optical wheel mouse (400 DPI), USB - red wheel (Primary) (models A5M A5A A5Q A5T A5K A7M A7A A7Q A7T A7K AEM AEA AFM AFA AFQ AFT AFK AGM AGA AGQ AGT AGK A8U A8F A9U A9F ABU ABF ACU ACF A3U A3F A3S A3P A3L A3D A3Y ADV A1G A2G A4U A4F A4S A4P A4Y AHS AHP AHY A6U A6F 91C 91B 91H AJU AJF AKU AKF)	41U3013	1
Optical wheel mouse (400 DPI), USB - red wheel (Secondary) (models A5M A5A A5Q A5T A5K A7M A7A A7Q A7T A7K AEM AEA AFM AFA AFQ AFT AFK AGM AGA AGQ AGT AGK A8U A8F A9U A9F ABU ABF ACU ACF A3U A3F A3S A3P A3L A3D A3Y ADV A1G A2G A4U A4F A4S A4P A4Y AHS AHP AHY A6U A6F 91C 91B 91H AJU AJF AKU AKF)	41U3030	1

7479 adapters and miscellaneous FRUs	FRU #	CRU
DP to DVI dongle 200 mm (models CTO 91C 91B 91H)	43N9160	1
IEEE 1394 Firewire adapter (LP) (models CTO 91C 91B 91H)	41D2781	1
Speakers (2-piece) Lenovo Logo (Primary) (models 91C 91B 91H)	41A5331	1
Speakers (2-piece) Lenovo Logo (Secondary) (models 91C 91B 91H)	41A5334	1
Speaker power brick - US, Canada, LA low voltage, ASEAN (models A8U A9U ABU ACU A3U A4U A6U 91C 91B 91H AJU AKU)	89P8571	1
Speaker power brick - LA high voltage (non-APU) (models 91C 91B 91H)	89P8575	1
Speaker power brick - Simplified Chinese, Thailand, EMEA (models A1G A2G 91C 91B 91H)	89P8581	1
Speaker power brick - Japanese (models 91C 91B 91H)	89P8577	1
Speaker power brick - Brazilian (models 91C 91B 91H)	89P8583	1
Speaker power brick - Argentina (models 91C 91B 91H)	41A4901	1
Speaker power brick - ANZ (models A5M A7M AEM AFM AGM 91C 91B 91H)	89P8579	1
Speaker power brick - Korea (models 91C 91B 91H)	41A4903	1
Speaker power brick - Hong Kong, EMEA (models A1G A2G 91C 91B 91H)	89P8573	1
Speaker power brick -Taiwan - TC (models ADV 91C 91B 91H)	41A4905	1
Speaker power brick - India, South Africa (models A5Q A7Q AFQ AGQ 91C 91B 91H)	89P8585	1
Modem phone cable (models CTO 91C 91B 91H)	39K5120	1
Thermal grease syringe (models 91C 91B 91H)	91P8835	2
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models 91C 91B 91H)	42T5004	1
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models 91C 91B 91H)	42T5089	1
Soft Modem V.90/V.44 - LP (models 91C 91B 91H)	46R4220	1
Display port to VGA dongle (models)	45J9524	1

7479 Power Cords (Primary)	FRU #	CRU
Line Cord - US/Canada (models A5A A5T A7A A7T AEA AFA AFT AGA AGT A8U A8F A9U A9F ABU ABF ACU ACF A3U A3F A3S A3L A3Y A4U A4F A4S A4Y AHS AHY A6U A6F 91C 91B 91H AJU AJF AKU AKF)	42T5089	1
Line Cord - Japan (models 91C 91B 91H)	42T5096	1
Line Cord - Y model - Argentina (models 91C 91B 91H)	42T5102	1
Line Cord - Brazil (models A3P A4P AHP 91C 91B 91H)	42T5177	1
Line Cord - German (models 91C 91B 91H)	42T5114	1
Line Cord - UK (models 91C 91B 91H)	42T5120	1
Line Cord - Denmark (models 91C 91B 91H)	42T5126	1
Line Cord - Switzerland (models 91C 91B 91H)	42T5129	1
Line Cord - Italy (models ADV 91C 91B 91H)	42T5132	1
Line Cord - Australia / New Zealand (models A3S A3D A3Y A1G A2G A4S A4Y AHS AHY 91C 91B 91H)	42T5135	1
Line Cord - South Africa (models A5A A5T A7A A7T AEA AFA AFT AGA AGT A8U A8F A9U A9F ABU ABF ACU ACF A3U A3F A3S A3L A3Y A4U A4F A4S A4Y AHS AHY A6U A6F 91C 91B 91H)	42T5141	1
Line Cord - Israel (models A1G A2G 91C 91B 91H)	42T5147	1
Line Cord - China (models A1G A2G 91C 91B 91H)	42T5150	1
Line Cord - Taiwan (models A1G A2G 91C 91B 91H)	42T5156	1
Line Cord - Korea (models A5M A5A A7M A7A AEM AEA AFM AFA AGM AGA A1G A2G 91C 91B 91H)	42T5162	1
Line Cord - Thailand (models A5Q A7Q AFQ AGQ 91C 91B 91H)	42T4400	1
Line Cord - India (models A5T A7T AFT AGT 91C 91B 91H)	42T5168	1

7479 Windows XP Home Recovery CDs	FRU #	CRU
US English/UK/Asia Pacific (models 91C 91B 91H)	TBD	1
French/Canadian French (models 91C 91B 91H)	TBD	1
German (models 91C 91B 91H)	TBD	1
Italian (models 91C 91B 91H)	TBD	1
Brazilian (models 91C 91B 91H)	TBD	1
Spanish/LA (models 91C 91B 91H)	TBD	1
Danish (models 91C 91B 91H)	TBD	1
Dutch (models 91C 91B 91H)	TBD	1
Arabic (models 91C 91B 91H)	TBD	1
Swedish (models 91C 91B 91H)	TBD	1
Hebrew (models 91C 91B 91H)	TBD	1
Finnish (models 91C 91B 91H)	TBD	1
Norwegian (models 91C 91B 91H)	TBD	1
Polish (models 91C 91B 91H)	TBD	1
Portuguese (models 91C 91B 91H)	TBD	1
Russian (models 91C 91B 91H)	TBD	1

7479 Windows XP Home Recovery CDs	FRU #	CRU
Russian English (models 91C 91B 91H)	TBD	1
Hungarian (models 91C 91B 91H)	TBD	1
Czech (models 91C 91B 91H)	TBD	1
Turkish (models 91C 91B 91H)	TBD	1
Greek (models 91C 91B 91H)	TBD	1
Japanese (models 91C 91B 91H)	TBD	1
Simplified Chinese (models 91C 91B 91H)	TBD	1
Taiwan - Traditional Chinese (models 91C 91B 91H)	TBD	1
Hong Kong - Traditional Chinese (models 91C 91B 91H)	TBD	1
Korean (models 91C 91B 91H)	TBD	1

7479 Windows XP Pro Recovery CDs	FRU #	CRU
US English (models 91C 91B 91H AJU AKU)	53Y7073	1
French/Canadian French (models 91C 91B 91H AJF AKF)	53Y7074	1
German (models 91C 91B 91H)	53Y7075	1
Italian (models 91C 91B 91H)	53Y7078	1
Brazilian (models 91C 91B 91H)	53Y7077	1
Spanish/LA (models 91C 91B 91H)	53Y7076	1
Danish (models 91C 91B 91H)	53Y7082	1
Dutch (models 91C 91B 91H)	53Y7083	1
Arabic English (models 91C 91B 91H)	53Y7088	1
Swedish (models 91C 91B 91H)	53Y7081	1
Hebrew (models 91C 91B 91H)	53Y7086	1
Finnish (models 91C 91B 91H)	53Y7085	1
Norwegian (models 91C 91B 91H)	53Y7080	1
Polish (models 91C 91B 91H)	53Y7087	1
Portuguese (models 91C 91B 91H)	53Y7094	1
Russian (models 91C 91B 91H)	53Y7089	1
Russian English (models 91C 91B 91H)	63Y8271	1
Hungarian (models 91C 91B 91H)	53Y7092	1
Czech (models 91C 91B 91H)	53Y7084	1
Turkish (models 91C 91B 91H)	53Y7091	1
Greek (models 91C 91B 91H)	53Y7093	1
Slovakian (models 91C 91B 91H)	53Y7095	1
Japanese (models 91C 91B 91H)	53Y7079	1
Simplified Chinese (models 91C 91B 91H)	53Y7096	1
Taiwan - Traditional Chinese (models 91C 91B 91H)	53Y7097	1
Hong Kong - Traditional Chinese (models 91C 91B 91H)	53Y7098	1
Korean (models 91C 91B 91H)	53Y7099	1
Multilingual - English, Dutch, French, German, Italian (models 91C 91B 91H AJF AKF)	TBD	1
Multilingual - English, Danish, Finnish, Norwegian, Swedish (models 91C 91B 91H)	TBD	1

7479 Windows Vista Home Basic 32 Recovery DVDs	FRU #	CRU
US English (models 91C 91B 91H)	53Y7212	1
French/Canadian French (models 91C 91B 91H)	53Y7214	1
German (models 91C 91B 91H)	53Y7215	1
Spanish/LA (models 91C 91B 91H)	53Y7216	1
Brazilian (models 91C 91B 91H)	53Y7217	1
Italian (models 91C 91B 91H)	53Y9470	1
Japanese (models 91C 91B 91H)	53Y7225	1
Norwegian (models 91C 91B 91H)	TBD	1
Swedish (models 91C 91B 91H)	TBD	1
Danish (models 91C 91B 91H)	TBD	1
Dutch (models 91C 91B 91H)	53Y7232	1
Czech (models 91C 91B 91H)	53Y7219	1
Finnish (models 91C 91B 91H)	TBD	1
Polish (models 91C 91B 91H)	53Y7220	1
Russian (models 91C 91B 91H)	53Y7221	1
Turkish (models 91C 91B 91H)	53Y7222	1
Hungarian (models 91C 91B 91H)	53Y7223	1
Greek (models 91C 91B 91H)	53Y7224	1
Portuguese (models 91C 91B 91H)	53Y7235	1
Hong Kong (models 91C 91B 91H)	53Y7228	1
Simplified Chinese (models 91C 91B 91H)	53Y7226	1
Traditional Chinese (models 91C 91B 91H)	53Y7227	1
Korean (models 91C 91B 91H)	53Y7229	1
Slovenian (models 91C 91B 91H)	53Y7230	1
Russian English (models 91C 91B 91H)	53Y7213	1
Hebrew (models 91C 91B 91H)	53Y7233	1
Arabic localized (models 91C 91B 91H)	53Y7231	1
Slovakian (models 91C 91B 91H)	53Y7237	1
Romanian (models 91C 91B 91H)	53Y7234	1
Serbian-Latin (models 91C 91B 91H)	53Y7236	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91C 91B 91H)	53Y7238	1
C&L 2 Switzerland (English, French, German, Italian) (models 91C 91B 91H)	53Y7239	1
C&L 3 Bel Lux (English, French, German, Dutch) (models 91C 91B 91H)	53Y7240	1

7479 Vista Business 32 Recovery DVDs	FRU #	CRU
English (models A5M A5A A5Q A7M A7A A7Q AGM AGA AGQ A8U A9U ABU ACU A3U A3L A1G A2G A4U A6U 91C 91B 91H)	53Y7154	1
French/Canadian French (models A8F A9F ABF ACF A3F A1G A2G A4F A6F 91C 91B 91H)	53Y7156	1
German (models A1G A2G 91C 91B 91H)	53Y7157	1

7479 Vista Business 32 Recovery DVDs	FRU #	CRU
Spanish (models A1G A2G 91C 91B 91H)	53Y7158	1
Brazilian Portuguese (models A3P A4P 91C 91B 91H)	53Y7159	1
Italian (models A1G A2G 91C 91B 91H)	53Y9468	1
Japanese (models 91C 91B 91H)	53Y7167	1
Norwegian (models A1G A2G 91C 91B 91H)	TBD	1
Swedish (models A1G A2G 91C 91B 91H)	TBD	1
Danish (models A1G A2G 91C 91B 91H)	TBD	1
Dutch (models A1G A2G 91C 91B 91H)	53Y7174	1
Czech (models 91C 91B 91H)	53Y7161	1
Finnish (models A1G A2G 91C 91B 91H)	TBD	1
Polish (models A1G A2G 91C 91B 91H)	53Y7162	1
Russian (models A1G A2G 91C 91B 91H)	53Y7163	1
Turkish (models A1G A2G 91C 91B 91H)	53Y7164	1
Hungarian (models A1G A2G 91C 91B 91H)	53Y7165	1
Greek (models A1G A2G 91C 91B 91H)	53Y7166	1
Portuguese (models A1G A2G 91C 91B 91H)	53Y7177	1
Simplified Chinese (models 91C 91B 91H)	53Y7168	1
Traditional Chinese (models 91C 91B 91H)	53Y7169	1
Hong Kong (models 91C 91B 91H)	53Y7170	1
Korea (models A5K A7K AGK 91C 91B 91H)	53Y7171	1
Slovenian (models A1G A2G 91C 91B 91H)	53Y7172	1
Russian English (models A1G A2G 91C 91B 91H)	53Y7155	1
Romanian (models A1G A2G 91C 91B 91H)	53Y7176	1
Croatian (models A1G A2G 91C 91B 91H)	TBD	1
Serbian-Latin (models A1G A2G 91C 91B 91H)	53Y7178	1
Ukrainian (models A1G A2G 91C 91B 91H)	TBD	1
Slovakian (models A1G A2G 91C 91B 91H)	53Y7179	1
Arabic localized (models A1G A2G 91C 91B 91H)	53Y7173	1
Hebrew (models A1G A2G 91C 91B 91H)	53Y7175	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91C 91B 91H)	53Y7180	1
C&L 2 Switzerland (English, French, German, Italian) (models 91C 91B 91H)	53Y7181	1
C&L 3 Bel Lux (English, French, German, Dutch) (models 91C 91B 91H)	53Y7182	1

7479 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
English (models 91C 91B 91H)	TBD	1
Russian English (models 91C 91B 91H)	TBD	1
French/Canadian French (models 91C 91B 91H)	TBD	1
German (models 91C 91B 91H)	TBD	1
Spanish (models 91C 91B 91H)	TBD	1
Brazilian Portuguese (models 91C 91B 91H)	TBD	1
Italian (models 91C 91B 91H)	TBD	1

7479 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
Japanese (models 91C 91B 91H)	TBD	1
Norwegian (models 91C 91B 91H)	TBD	1
Swedish (models 91C 91B 91H)	TBD	1
Danish (models 91C 91B 91H)	TBD	1
Dutch (models 91C 91B 91H)	TBD	1
Czech (models 91C 91B 91H)	TBD	1
Finnish (models 91C 91B 91H)	TBD	1
Polish (models 91C 91B 91H)	TBD	1
Russian (models 91C 91B 91H)	TBD	1
Turkish (models 91C 91B 91H)	TBD	1
Hungarian (models 91C 91B 91H)	TBD	1
Greek (models 91C 91B 91H)	TBD	1
Simplified Chinese (models 91C 91B 91H)	TBD	1
Traditional Chinese (models 91C 91B 91H)	TBD	1
Hong Kong (models 91C 91B 91H)	TBD	1
Korean (models 91C 91B 91H)	TBD	1
Slovenian (models 91C 91B 91H)	TBD	1
Hebrew (models 91C 91B 91H)	TBD	1
Romanian (models 91C 91B 91H)	TBD	1
Bulgarian (models 91C 91B 91H)	TBD	1
Croatian (models 91C 91B 91H)	TBD	1
Portuguese (models 91C 91B 91H)	TBD	1
Serbian-Latin (models 91C 91B 91H)	TBD	1
Ukrainian (models 91C 91B 91H)	TBD	1
Slovakian (models 91C 91B 91H)	TBD	1

7479 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Russian English (models 91C 91B 91H)	53Y7250	1
Russian French (models 91C 91B 91H)	53Y7251	1
German (models 91C 91B 91H)	53Y7252	1
Spanish (models 91C 91B 91H)	TBD	1
Brazilian Portuguese (models 91C 91B 91H)	TBD	1
Italian (models 91C 91B 91H)	TBD	1
Japanese (models 91C 91B 91H)	53Y7253	1
Norwegian (models 91C 91B 91H)	TBD	1
Swedish (models 91C 91B 91H)	TBD	1
Danish (models 91C 91B 91H)	TBD	1
Dutch (models 91C 91B 91H)	TBD	1
Czech (models 91C 91B 91H)	TBD	1
Finnish (models 91C 91B 91H)	TBD	1
Polish (models 91C 91B 91H)	TBD	1

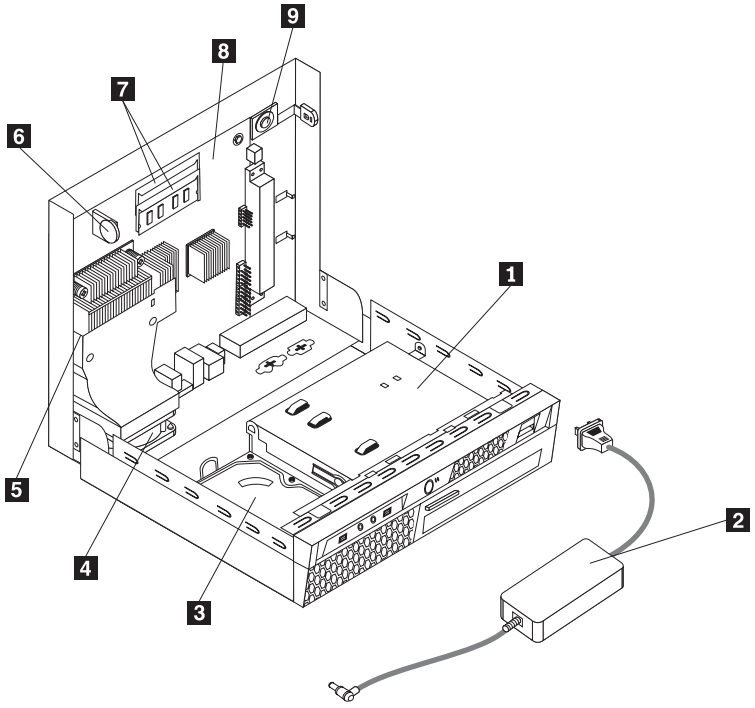
7479 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Russian (models 91C 91B 91H)	TBD	1
Turkish (models 91C 91B 91H)	TBD	1
Hungarian (models 91C 91B 91H)	TBD	1
Greek (models 91C 91B 91H)	TBD	1
Simplified Chinese (models 91C 91B 91H)	53Y7254	1
Traditional Chinese (models 91C 91B 91H)	TBD	1
Hong Kong (models 91C 91B 91H)	TBD	1
Korean (models 91C 91B 91H)	TBD	1
Slovenian (models 91C 91B 91H)	TBD	1
Portuguese (models 91C 91B 91H)	TBD	1
Arabic (models 91C 91B 91H)	TBD	1
Hebrew (models 91C 91B 91H)	TBD	1
Slovakian (models 91C 91B 91H)	TBD	1

7479 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
English (models 91C 91B 91H)	53Y7241	1
Japanese (models 91C 91B 91H)	53Y7246	1
Simplified Chinese (models 91C 91B 91H)	TBD	1
French (models 91C 91B 91H)	53Y7242	1
German (models 91C 91B 91H)	53Y7243	1
Spanish (models 91C 91B 91H)	53Y7244	1
Italian (models 91C 91B 91H)	53Y9471	1
Brazilian Portuguese (models 91C 91B 91H)	TBD	1
Danish (models 91C 91B 91H)	TBD	1
Swedish (models 91C 91B 91H)	TBD	1
Finland (models 91C 91B 91H)	TBD	1
Dutch (models 91C 91B 91H)	TBD	1
Traditional Chinese (models 91C 91B 91H)	TBD	1
Hong Kong (models 91C 91B 91H)	53Y7247	1
Norwegian (models 91C 91B 91H)	TBD	1
Korean (models 91C 91B 91H)	TBD	1
Slovenian (models 91C 91B 91H)	TBD	1
Greek (models 91C 91B 91H)	TBD	1
Russian (models 91C 91B 91H)	TBD	1
Portuguese (models 91C 91B 91H)	TBD	1
Turkish (models 91C 91B 91H)	TBD	1
Czech (models 91C 91B 91H)	TBD	1
Polish (models 91C 91B 91H)	TBD	1
Russian English (models 91C 91B 91H)	TBD	1
Arabic localized (models 91C 91B 91H)	53Y7248	1
Hebrew (models 91C 91B 91H)	TBD	1

7479 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
Hungarian (models 91C 91B 91H)	TBD	1
Slovakian (models 91C 91B 91H)	TBD	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91C 91B 91H)	53Y7249	1

7479 Windows Vista Starter 32 Recovery DVDs	FRU #	CRU
English (models 91C 91B 91H)	TBD	1

Machine Type 7626



Item #	7626 FRUs	FRU #	CRU
1	DVD-ROM 16X Max SATA (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41N3325	1
1	DVD recordable SATA/CD-RW Rambo 8 - SATA Vista & non-Vista (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	43C1042	1
2	130W AC/DC Power Adapter WW, Robust, JP (models)	41A9767	1
3	Hard disk drive, SATA 160GB 7200RPM/3Gb/8MB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	40Y9035	1
3	Hard disk drive, SATA 250GB 7200RPM/3Gb/8MB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	40Y9036	1
3	Hard disk drive, SATA 320GB 7200RPM SATA/8MB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	87H4891	1
3	Hard disk drive, SATA 500GB 7200RPM/3Gb/s/8MB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41X5582	1
3	Hard disk drive, SATA 1TB 7200RPM/3Gb/8MB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C5973	1
4	System fan assembly (all models)	43N9655	2
5	Microprocessor, Core 2 Duo E4600 Processor 2.40GHz 800MHz FSB 2M L2 M-0 Stepping Level, Mainstream/Value FMB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C5282	2
5	Microprocessor, E4700 Conroe 2.60GHz 800MHz FSB 2M (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45R5786	2
5	Microprocessor, E8600 Wolfdale, 3.33GHZ,1333M FSB 6M E-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R8640	2

Item #	7626 FRUs	FRU #	CRU
5	Microprocessor, Core 2 Duo E8500 Processor 3.16GHz 1333MHz FSB 6M L2 65W C-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C7735	2
5	Microprocessor, Core 2 Duo E8400 Processor 3.00GHz 1333MHz FSB 6M L2 65W C-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C7736	2
5	Microprocessor, Core 2 Duo E8300 Processor 2.83GHz 1333MHz FSB 6M L2 65W C-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C7737	2
5	Microprocessor, Core 2 Duo E8200 Processor 2.66GHz 1333MHz FSB 6M L2 65W C-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C7738	2
5	Microprocessor, E8190 Wolfdale 2.66GHz 1333MHz FSB 6M C-0 - NON VT/Vpro (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45R2568	2
5	Microprocessor, E7200 Wolfdale 2.53GHZ 1066MHZFSB 3MB M-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45R8337	2
5	Microprocessor, E7300 Wolfdale 2.66GHZ 1066FSB FSB 3MB M-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R1622	2
5	Microprocessor, E2160 Conroe-L 1.80GHz 800MHz FSB 1M (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	43C1968	2
5	Microprocessor, E2180 Conroe-L 2.00GHz 800MHz FSB 1M (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C1773	2
5	Microprocessor, E2200 Conroe-L 2.20GHz 800MHz FSB 1M (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C5349	2
5	Microprocessor, E2220 Conroe-L 2.40GHz 800MHz FSB 1M (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C1774	2
5	Microprocessor, E5200 Wolfdale 2.50GHZ 800FSB 2M (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R9512	2
5	Microprocessor, 450 2.20GHZ 800MHz FSB 512K (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R9514	2
5	Microprocessor, E1400 Conroe 2.00GHZ 800MHZFSB 512K - NPI M-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45R8339	2
5	Microprocessor, E1200 Conroe 1.60GHZ 800MHZFSB 512K M-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45R8341	2
5	Microprocessor, Celeron 420 Processor 1.60GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	43C3835	2
5	Microprocessor, Celeron 430 Processor 1.80GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	43C1964	2
5	Microprocessor, Celeron 440 Processor 2.00GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	43C1965	2
5	Microprocessor, Q9400 Yorkfield 2.66GHZ 1333FSB 6MB VT, TXT R-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R8648	2

Item #	7626 FRUs	FRU #	CRU
5	Microprocessor, Q9550 Yorkfield 2.83GHz 1333FSB 12MB VT, TXT E-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R8646	2
5	Microprocessor, Q8200 Yorkfield 2.33GHZ 1333FSB 4MB R-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y3946	2
5	Microprocessor, E7500 Wolfdale 2.93GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models)	53Y6654	2
5	Microprocessor, E7400 Wolfdale 2.8GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models)	53Y6653	2
5	Microprocessor, E5300 Wolfdale 2.6GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models)	53Y9049	2
5	Microprocessor, E1500 Conroe 2.2GHZ/800FSB 512KB EIST, EM64T, EDB M-0 (models)	53Y9051	2
5	Microprocessor, E5400 Wolfdale 2.7GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models)	64Y1075	2
7	Memory module, 512 MB PC3-8500 1066MHz DDR3 SoDIMM (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R3324	1
7	Memory module, 1GB PC3-8500 1066MHz DDR3 SoDIMM (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R3325	1
7	Memory module, 2GB PC3-8500 1066MHz DDR3 SoDIMM (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R3326	1
8	System board, GA Intel Q45 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	64Y3057	N
8	System board, 504AT - Swallow (updated V1.1) (models)	64Y2679	N
8	System board, Russian only, Intel Q45 (GIGA) TPM Disable (models)	64Y5548	N
9	Internal speaker (all models)	43N9092	1

The FRUs listed in the following tables are not illustrated.

7626 FRUs	FRU #	CRU
Mech Kit (all models)	43N9569	2
Vertical Stand (all models)	43N9578	1
C2 switch (all models)	43N9579	2
ODD bezel kit (all models)	43N9580	1
Non-ODD bezel kit (all models)	43N9581	1
Card reader bezel kit (all models)	43N9582	1
Non card reader bezel kit (all models)	43N9583	1
Thermal sense cable (all models)	41R8510	2
Power cable for HDD.&.ODD (all models)	43N9136	2
SATA cable - HDD 500 mm (all models)	43N9131	2
Front I_O cable_R (4.5L_PCBA_A400_U400) + LED/Switch (all models)	43N9078	2
Serial port cable (all models)	41R6198	2
USB cable (all models)	42Y8006	2
eSATA cable (all models)	43N9143	2
PS2 cable (150 mm) (all models)	43N9149	2

7626 FRUs	FRU #	CRU
SATA cable - Optical 370 mm (all models)	43N9134	2
Parallel to Parallel Dongle Cable_210mm_R (all models)	45J9520	2
Access cover assembly (all models)	43N9656	2
Base cover assembly (all models)	43N9657	2
Front bezel assembly (all models)	43N9658	2
HDD tray assembly (all models)	43N9659	2
IO shielding assembly (all models)	43N9660	2
MB tray assembly (all models)	43N9661	2
Universal Adapter Bracket 5.25 to 3.5 W/Bezel (all models)	43N9679	2
65W Heatsink kit (all models)	43N9427	2

7626 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
US English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5289	1
Arabic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5290	1
Arabic/French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5291	1
Belgian/French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5292	1
Belgian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5293	1
Brazilian Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5294	1
Bulgarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5295	1
Chinese/US (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5296	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5297	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5298	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5299	1
French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5300	1
French Canadian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5301	1
French Canadian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5302	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5303	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5304	1
Greek/US (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5305	1

7626 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5306	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5307	1
Iceland (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5308	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5309	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5310	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5311	1
LA Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5312	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5313	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5314	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5315	1
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5316	1
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5317	1
Russian/Cyrillic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5318	1
Serbian/Cyrillic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5319	1
Slovak (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5320	1
Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5321	1
Swedish/Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5322	1
Swiss French/German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5323	1
Thailand (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5324	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5325	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5326	1
UK English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5327	1
US Euro (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5328	1
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5329	1

7626 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
Arabic (New) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45J4880	1
Lithuanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45J4896	1

7626 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
US English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0038	1
Arabic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0039	1
Arabic/French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0040	1
Belgian/French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0041	1
Belgian/English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0042	1
Brazilian Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0043	1
Bulgarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0044	1
Chinese/US (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0045	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0046	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0047	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0048	1
French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0049	1
French Canadian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0050	1
French Canadian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0051	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0052	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0053	1
Greek/US (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0054	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0055	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0056	1
Iceland (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0057	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0058	1

7626 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0059	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0060	1
LA Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0061	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0062	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0063	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0064	1
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0065	1
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0066	1
Russian/Cyrillic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0067	1
Serbian/Cyrillic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0068	1
Slovak (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0069	1
Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0070	1
Swedish/Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0071	1
Swiss French/German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0072	1
Thailand (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0073	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0074	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0075	1
UK English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0076	1
US Euro (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0077	1
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0078	1

7626 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
US English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5039	1
Arabic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5040	1
Arabic/French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5041	1

7626 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
Belgian/French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5042	1
Belgian/English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5043	1
Brazilian Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5044	1
Bulgarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5045	1
Chinese/US (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5046	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5047	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5048	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5049	1
French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5050	1
French Canadian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5051	1
French Canadian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5052	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5053	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5054	1
Greek/US (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5080	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5055	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5056	1
Iceland (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5057	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5058	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5059	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5060	1
LA Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5061	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5062	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5063	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5064	1

7626 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5065	1
Russian/Cyrillic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5066	1
Serbian/Cyrillic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5067	1
Slovak (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5068	1
Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5069	1
Swedish/Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5070	1
Swiss French/German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5071	1
Thailand (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5072	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5073	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5074	1
UK English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5075	1
US Euro (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5076	1
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5077	1

7626 mice	FRU#	CRU
Optical wheel mouse (400 DPI), USB - red wheel (Primary) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41U3013	1
Optical wheel mouse (400 DPI), USB - red wheel (Secondary) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41U3030	1

7626 adapters and miscellaneous FRUs	FRU #	CRU
DP to DVI dongle 200 mm (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	43N9160	1
IEEE 1394 Firewire adapter (LP) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41D2781	1
Speakers (2-piece) Lenovo Logo (Primary) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5331	1
Speakers (2-piece) Lenovo Logo (Secondary) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5334	1
Speaker power brick - US, Canada, LA low voltage, ASEAN (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8571	1
Speaker power brick - LA high voltage (non-APU) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8575	1

7626 adapters and miscellaneous FRUs	FRU #	CRU
Speaker power brick - Simplified Chinese, Thailand, EMEA (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8581	1
Speaker power brick - Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8577	1
Speaker power brick - Brazilian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8583	1
Speaker power brick - Argentina (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A4901	1
Speaker power brick - ANZ (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8579	1
Speaker power brick - Korea (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A4903	1
Speaker power brick - Hong Kong, EMEA (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8573	1
Speaker power brick -Taiwan - TC (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A4905	1
Speaker power brick - India, South Africa (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8585	1
Modem phone cable (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	39K5120	1
Thermal grease syringe (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	91P8835	2
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5004	1
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5089	1
Soft Modem V.90/V.44 - LP (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R4220	1
Display port to VGA dongle (models)	45J9524	1

7626 Power Cords (Primary)	FRU #	CRU
Line Cord - US/Canada (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5089	1
Line Cord - Japan (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5096	1
Line Cord - Y model - Argentina (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5102	1
Line Cord - Brazil (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5177	1
Line Cord - German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5114	1
Line Cord - UK (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5120	1
Line Cord - Denmark (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5126	1
Line Cord - Switzerland (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5129	1

7626 Power Cords (Primary)	FRU #	CRU
Line Cord - Italy (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5132	1
Line Cord - Australia / New Zealand (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5135	1
Line Cord - South Africa (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5141	1
Line Cord - Israel (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5147	1
Line Cord - China (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5150	1
Line Cord - Taiwan (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5156	1
Line Cord - Korea (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5162	1
Line Cord - Thailand (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T4400	1
Line Cord - India (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5168	1

7626 Windows XP Home Recovery CDs	FRU #	CRU
US English/UK/Asia Pacific (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
French/Canadian French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Brazilian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Spanish/LA (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Arabic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

7626 Windows XP Home Recovery CDs	FRU #	CRU
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Russian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Russian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Simplified Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Taiwan - Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hong Kong - Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

7626 Windows XP Pro Recovery CDs	FRU #	CRU
US English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7073	1
French/Canadian French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7074	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7075	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7078	1
Brazilian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7077	1
Spanish/LA (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7076	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7082	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7083	1
Arabic English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7088	1
Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7081	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7086	1

7626 Windows XP Pro Recovery CDs	FRU #	CRU
Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7085	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7080	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7087	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7094	1
Russian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7089	1
Russian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	63Y8271	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7092	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7084	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7091	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7093	1
Slovakian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7095	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7079	1
Simplified Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7096	1
Taiwan - Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7097	1
Hong Kong - Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7098	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7099	1
Multilingual - English, Dutch, French, German, Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Multilingual - English, Danish, Finnish, Norwegian, Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

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US English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7212	1
French/Canadian French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7214	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7215	1
Spanish/LA (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7216	1
Brazilian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7217	1

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Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y9470	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7225	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7232	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7219	1
Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7220	1
Russian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7221	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7222	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7223	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7224	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7235	1
Hong Kong (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7228	1
Simplified Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7226	1
Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7227	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7229	1
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7230	1
Russian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7213	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7233	1
Arabic localized (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7231	1
Slovakian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7237	1
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7234	1

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Serbian-Latin (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7236	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7238	1
C&L 2 Switzerland (English, French, German, Italian) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7239	1
C&L 3 Bel Lux (English, French, German, Dutch) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7240	1

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English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7154	1
French/Canadian French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7156	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7157	1
Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7158	1
Brazilian Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7159	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y9468	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7167	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7174	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7161	1
Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7162	1
Russian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7163	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7164	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7165	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7166	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7177	1

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Simplified Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7168	1
Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7169	1
Hong Kong (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7170	1
Korea (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7171	1
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7172	1
Russian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7155	1
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7176	1
Croatian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Serbian-Latin (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7178	1
Ukrainian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Slovakian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7179	1
Arabic localized (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7173	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7175	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7180	1
C&L 2 Switzerland (English, French, German, Italian) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7181	1
C&L 3 Bel Lux (English, French, German, Dutch) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7182	1

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English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Russian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
French/Canadian French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Brazilian Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

7626 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Russian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Simplified Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hong Kong (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Bulgarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Croatian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Serbian-Latin (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Ukrainian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

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Slovakian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

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Russian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7250	1
Russian French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7251	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7252	1
Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Brazilian Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7253	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Russian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Simplified Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7254	1
Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hong Kong (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

7626 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Arabic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Slovakian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

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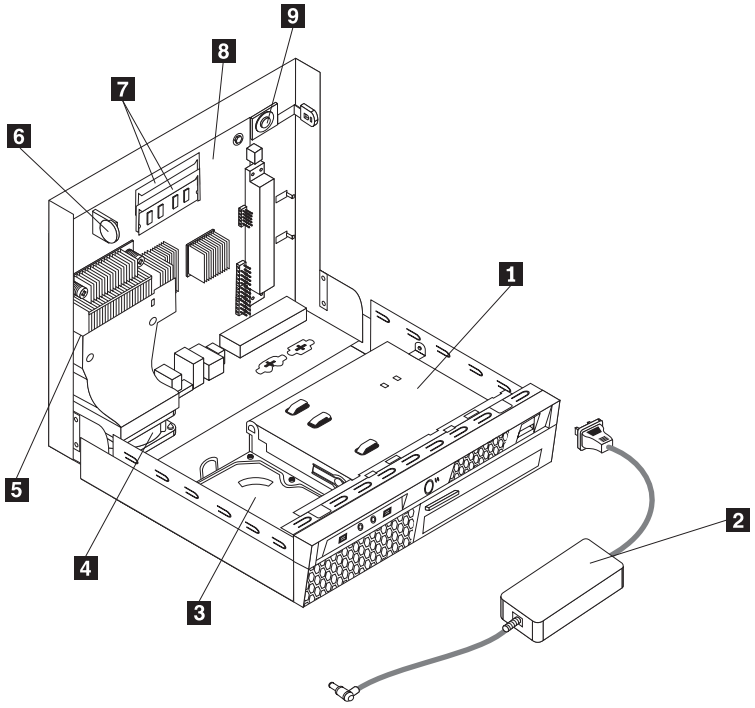
English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7241	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7246	1
Simplified Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7242	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7243	1
Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7244	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y9471	1
Brazilian Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Finland (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hong Kong (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7247	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

7626 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
Russian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Russian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Arabic localized (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7248	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Slovakian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7249	1

7626 Windows Vista Starter 32 Recovery DVDs	FRU #	CRU
English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

Machine Type 7629



Item #	7629 FRUs	FRU #	CRU
1	DVD-ROM 16X Max SATA (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41N3325	1
1	DVD recordable SATA/CD-RW Rambo 8 - SATA Vista & non-Vista (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	43C1042	1
2	130W AC/DC Power Adapter WW, Robust, JP (models)	41A9767	1
3	Hard disk drive, SATA 160GB 7200RPM/3Gb/8MB (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	40Y9035	1
3	Hard disk drive, SATA 250GB 7200RPM/3Gb/8MB (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	40Y9036	1
3	Hard disk drive, SATA 320GB 7200RPM SATA/8MB (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	87H4891	1
3	Hard disk drive, SATA 500GB 7200RPM/3Gb/s/8MB (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41X5582	1
3	Hard disk drive, SATA 1TB 7200RPM/3Gb/8MB (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C5973	1
4	System fan assembly (all models)	43N9655	2
5	Microprocessor, Core 2 Duo E4600 Processor 2.40GHz 800MHz FSB 2M L2 M-0 Stepping Level, Mainstream/Value FMB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C5282	2
5	Microprocessor, E4700 Conroe 2.60GHz 800MHz FSB 2M (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45R5786	2
5	Microprocessor, E8600 Wolfdale, 3.33GHZ,1333M FSB 6M E-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R8640	2

Item #	7629 FRUs	FRU #	CRU
5	Microprocessor, Core 2 Duo E8500 Processor 3.16GHz 1333MHz FSB 6M L2 65W C-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C7735	2
5	Microprocessor, Core 2 Duo E8400 Processor 3.00GHz 1333MHz FSB 6M L2 65W C-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C7736	2
5	Microprocessor, Core 2 Duo E8300 Processor 2.83GHz 1333MHz FSB 6M L2 65W C-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C7737	2
5	Microprocessor, Core 2 Duo E8200 Processor 2.66GHz 1333MHz FSB 6M L2 65W C-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C7738	2
5	Microprocessor, E8190 Wolfdale 2.66GHz 1333MHz FSB 6M C-0 - NON VT/Vpro (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45R2568	2
5	Microprocessor, E7200 Wolfdale 2.53GHZ 1066MHZFSB 3MB M-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45R8337	2
5	Microprocessor, E7300 Wolfdale 2.66GHZ 1066FSB FSB 3MB M-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R1622	2
5	Microprocessor, E2160 Conroe-L 1.80GHz 800MHz FSB 1M (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	43C1968	2
5	Microprocessor, E2180 Conroe-L 2.00GHz 800MHz FSB 1M (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C1773	2
5	Microprocessor, E2200 Conroe-L 2.20GHz 800MHz FSB 1M (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C5349	2
5	Microprocessor, E2220 Conroe-L 2.40GHz 800MHz FSB 1M (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C1774	2
5	Microprocessor, E5200 Wolfdale 2.50GHZ 800FSB 2M (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R9512	2
5	Microprocessor, 450 2.20GHZ 800MHz FSB 512K (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R9514	2
5	Microprocessor, E1400 Conroe 2.00GHZ 800MHZFSB 512K - NPI M-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45R8339	2
5	Microprocessor, E1200 Conroe 1.60GHZ 800MHZFSB 512K M-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45R8341	2
5	Microprocessor, Celeron 420 Processor 1.60GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	43C3835	2
5	Microprocessor, Celeron 430 Processor 1.80GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	43C1964	2
5	Microprocessor, Celeron 440 Processor 2.00GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	43C1965	2
5	Microprocessor, Q9400 Yorkfield 2.66GHZ 1333FSB 6MB VT, TXT R-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R8648	2

Item #	7629 FRUs	FRU #	CRU
5	Microprocessor, Q9550 Yorkfield 2.83GHz 1333FSB 12MB VT, TXT E-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R8646	2
5	Microprocessor, Q8200 Yorkfield 2.33GHZ 1333FSB 4MB R-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y3946	2
5	Microprocessor, E7500 Wolfdale 2.93GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models)	53Y6654	2
5	Microprocessor, E7400 Wolfdale 2.8GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models)	53Y6653	2
5	Microprocessor, E5300 Wolfdale 2.6GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models)	53Y9049	2
5	Microprocessor, E1500 Conroe 2.2GHZ/800FSB 512KB EIST, EM64T, EDB M-0 (models)	53Y9051	2
5	Microprocessor, E5400 Wolfdale 2.7GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models)	64Y1075	2
7	Memory module, 512 MB PC3-8500 1066MHz DDR3 SoDIMM (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R3324	1
7	Memory module, 1GB PC3-8500 1066MHz DDR3 SoDIMM (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R3325	1
7	Memory module, 2GB PC3-8500 1066MHz DDR3 SoDIMM (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R3326	1
8	System board, GA Intel Q45 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	64Y3057	N
8	System board, 504AT - Swallow (updated V1.1) (models)	64Y2679	N
8	System board, Russian only, Intel Q45 (GIGA) TPM Disable (models)	64Y5548	N
9	Internal speaker (all models)	43N9092	1

The FRUs listed in the following tables are not illustrated.

7629 FRUs	FRU #	CRU
Mech Kit (all models)	43N9569	2
Vertical Stand (all models)	43N9578	1
C2 switch (all models)	43N9579	2
ODD bezel kit (all models)	43N9580	1
Non-ODD bezel kit (all models)	43N9581	1
Card reader bezel kit (all models)	43N9582	1
Non card reader bezel kit (all models)	43N9583	1
Thermal sense cable (all models)	41R8510	2
Power cable for HDD.&.ODD (all models)	43N9136	2
SATA cable - HDD 500 mm (all models)	43N9131	2
Front I_O cable_R (4.5L_PCBA_A400_U400) + LED/Switch (all models)	43N9078	2
Serial port cable (all models)	41R6198	2
USB cable (all models)	42Y8006	2
eSATA cable (all models)	43N9143	2
PS2 cable (150 mm) (all models)	43N9149	2

7629 FRUs	FRU #	CRU
SATA cable - Optical 370 mm (all models)	43N9134	2
Parallel to Parallel Dongle Cable_210mm_R (all models)	45J9520	2
Access cover assembly (all models)	43N9656	2
Base cover assembly (all models)	43N9657	2
Front bezel assembly (all models)	43N9658	2
HDD tray assembly (all models)	43N9659	2
IO shielding assembly (all models)	43N9660	2
MB tray assembly (all models)	43N9661	2
Universal Adapter Bracket 5.25 to 3.5 W/Bezel (all models)	43N9679	2
65W Heatsink kit (all models)	43N9427	2

7629 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
US English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5289	1
Arabic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5290	1
Arabic/French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5291	1
Belgian/French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5292	1
Belgian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5293	1
Brazilian Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5294	1
Bulgarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5295	1
Chinese/US (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5296	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5297	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5298	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5299	1
French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5300	1
French Canadian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5301	1
French Canadian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5302	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5303	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5304	1
Greek/US (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5305	1

7629 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5306	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5307	1
Iceland (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5308	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5309	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5310	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5311	1
LA Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5312	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5313	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5314	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5315	1
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5316	1
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5317	1
Russian/Cyrillic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5318	1
Serbian/Cyrillic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5319	1
Slovak (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5320	1
Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5321	1
Swedish/Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5322	1
Swiss French/German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5323	1
Thailand (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5324	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5325	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5326	1
UK English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5327	1
US Euro (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5328	1
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5329	1

7629 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
Arabic (New) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45J4880	1
Lithuanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45J4896	1

7629 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
US English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0038	1
Arabic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0039	1
Arabic/French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0040	1
Belgian/French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0041	1
Belgian/English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0042	1
Brazilian Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0043	1
Bulgarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0044	1
Chinese/US (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0045	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0046	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0047	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0048	1
French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0049	1
French Canadian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0050	1
French Canadian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0051	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0052	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0053	1
Greek/US (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0054	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0055	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0056	1
Iceland (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0057	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0058	1

7629 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0059	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0060	1
LA Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0061	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0062	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0063	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0064	1
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0065	1
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0066	1
Russian/Cyrillic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0067	1
Serbian/Cyrillic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0068	1
Slovak (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0069	1
Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0070	1
Swedish/Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0071	1
Swiss French/German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0072	1
Thailand (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0073	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0074	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0075	1
UK English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0076	1
US Euro (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0077	1
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0078	1

7629 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
US English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5039	1
Arabic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5040	1
Arabic/French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5041	1

7629 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
Belgian/French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5042	1
Belgian/English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5043	1
Brazilian Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5044	1
Bulgarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5045	1
Chinese/US (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5046	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5047	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5048	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5049	1
French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5050	1
French Canadian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5051	1
French Canadian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5052	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5053	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5054	1
Greek/US (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5080	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5055	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5056	1
Iceland (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5057	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5058	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5059	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5060	1
LA Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5061	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5062	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5063	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5064	1

7629 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5065	1
Russian/Cyrillic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5066	1
Serbian/Cyrillic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5067	1
Slovak (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5068	1
Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5069	1
Swedish/Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5070	1
Swiss French/German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5071	1
Thailand (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5072	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5073	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5074	1
UK English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5075	1
US Euro (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5076	1
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5077	1

7629 mice	FRU#	CRU
Optical wheel mouse (400 DPI), USB - red wheel (Primary) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41U3013	1
Optical wheel mouse (400 DPI), USB - red wheel (Secondary) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41U3030	1

7629 adapters and miscellaneous FRUs	FRU #	CRU
DP to DVI dongle 200 mm (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	43N9160	1
IEEE 1394 Firewire adapter (LP) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41D2781	1
Speakers (2-piece) Lenovo Logo (Primary) (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5331	1
Speakers (2-piece) Lenovo Logo (Secondary) (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5334	1
Speaker power brick - US, Canada, LA low voltage, ASEAN (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8571	1
Speaker power brick - LA high voltage (non-APU) (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8575	1

7629 adapters and miscellaneous FRUs	FRU #	CRU
Speaker power brick - Simplified Chinese, Thailand, EMEA (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8581	1
Speaker power brick - Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8577	1
Speaker power brick - Brazilian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8583	1
Speaker power brick - Argentina (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A4901	1
Speaker power brick - ANZ (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8579	1
Speaker power brick - Korea (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A4903	1
Speaker power brick - Hong Kong, EMEA (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8573	1
Speaker power brick -Taiwan - TC (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A4905	1
Speaker power brick - India, South Africa (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8585	1
Modem phone cable (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	39K5120	1
Thermal grease syringe (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	91P8835	2
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5004	1
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5089	1
Soft Modem V.90/V.44 - LP (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R4220	1
Display port to VGA dongle (models)	45J9524	1

7629 Power Cords (Primary)	FRU #	CRU
Line Cord - US/Canada (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5089	1
Line Cord - Japan (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5096	1
Line Cord - Y model - Argentina (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5102	1
Line Cord - Brazil (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5177	1
Line Cord - German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5114	1
Line Cord - UK (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5120	1
Line Cord - Denmark (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5126	1
Line Cord - Switzerland (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5129	1

7629 Power Cords (Primary)	FRU #	CRU
Line Cord - Italy (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5132	1
Line Cord - Australia / New Zealand (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5135	1
Line Cord - South Africa (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5141	1
Line Cord - Israel (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5147	1
Line Cord - China (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5150	1
Line Cord - Taiwan (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5156	1
Line Cord - Korea (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5162	1
Line Cord - Thailand (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T4400	1
Line Cord - India (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5168	1

7629 Windows XP Home Recovery CDs	FRU #	CRU
US English/UK/Asia Pacific (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
French/Canadian French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Brazilian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Spanish/LA (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Arabic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

7629 Windows XP Home Recovery CDs	FRU #	CRU
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Russian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Russian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Simplified Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Taiwan - Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hong Kong - Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

7629 Windows XP Pro Recovery CDs	FRU #	CRU
US English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7073	1
French/Canadian French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7074	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7075	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7078	1
Brazilian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7077	1
Spanish/LA (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7076	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7082	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7083	1
Arabic English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7088	1
Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7081	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7086	1

7629 Windows XP Pro Recovery CDs	FRU #	CRU
Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7085	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7080	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7087	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7094	1
Russian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7089	1
Russian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	63Y8271	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7092	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7084	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7091	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7093	1
Slovakian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7095	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7079	1
Simplified Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7096	1
Taiwan - Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7097	1
Hong Kong - Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7098	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7099	1
Multilingual - English, Dutch, French, German, Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Multilingual - English, Danish, Finnish, Norwegian, Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

7629 Windows Vista Home Basic 32 Recovery DVDs	FRU #	CRU
US English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7212	1
French/Canadian French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7214	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7215	1
Spanish/LA (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7216	1
Brazilian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7217	1

7629 Windows Vista Home Basic 32 Recovery DVDs	FRU #	CRU
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y9470	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7225	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7232	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7219	1
Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7220	1
Russian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7221	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7222	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7223	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7224	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7235	1
Hong Kong (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7228	1
Simplified Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7226	1
Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7227	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7229	1
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7230	1
Russian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7213	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7233	1
Arabic localized (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7231	1
Slovakian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7237	1
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7234	1

7629 Windows Vista Home Basic 32 Recovery DVDs	FRU #	CRU
Serbian-Latin (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7236	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7238	1
C&L 2 Switzerland (English, French, German, Italian) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7239	1
C&L 3 Bel Lux (English, French, German, Dutch) (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7240	1

7629 Vista Business 32 Recovery DVDs	FRU #	CRU
English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7154	1
French/Canadian French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7156	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7157	1
Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7158	1
Brazilian Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7159	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y9468	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7167	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7174	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7161	1
Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7162	1
Russian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7163	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7164	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7165	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7166	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7177	1

7629 Vista Business 32 Recovery DVDs	FRU #	CRU
Simplified Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7168	1
Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7169	1
Hong Kong (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7170	1
Korea (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7171	1
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7172	1
Russian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7155	1
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7176	1
Croatian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Serbian-Latin (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7178	1
Ukrainian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Slovakian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7179	1
Arabic localized (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7173	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7175	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7180	1
C&L 2 Switzerland (English, French, German, Italian) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7181	1
C&L 3 Bel Lux (English, French, German, Dutch) (models91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7182	1

7629 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Russian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
French/Canadian French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Brazilian Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

7629 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Russian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Simplified Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hong Kong (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Bulgarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Croatian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Serbian-Latin (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Ukrainian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

7629 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
Slovakian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

7629 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Russian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7250	1
Russian French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7251	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7252	1
Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Brazilian Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7253	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Russian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Simplified Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7254	1
Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hong Kong (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

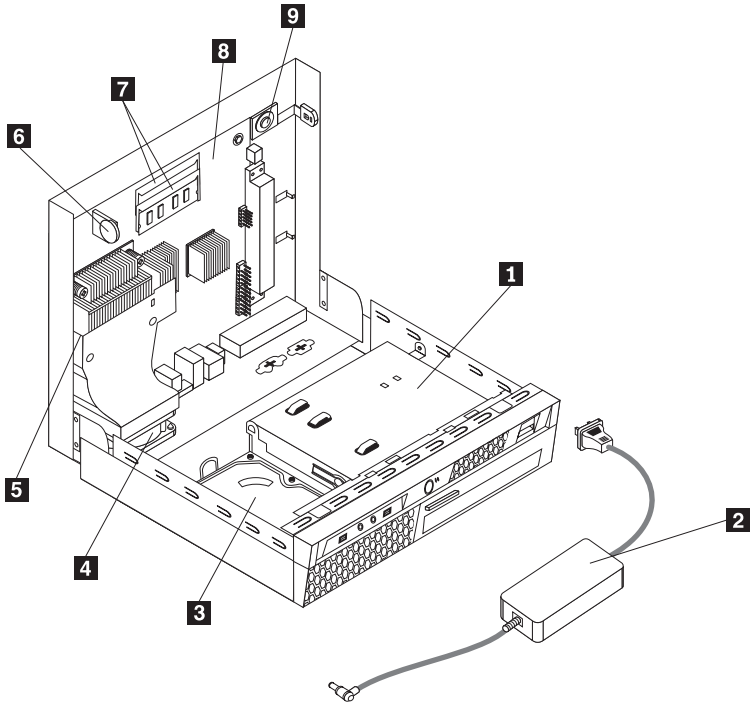
7629 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Arabic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Slovakian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

7629 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7241	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7246	1
Simplified Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7242	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7243	1
Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7244	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y9471	1
Brazilian Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Finland (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hong Kong (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7247	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

7629 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
Russian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Russian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Arabic localized (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7248	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Slovakian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7249	1

7629 Windows Vista Starter 32 Recovery DVDs	FRU #	CRU
English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

Machine Type 7637



Item #	7637 FRUs	FRU #	CRU
1	DVD-ROM 16X Max SATA (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41N3325	1
1	DVD recordable SATA/CD-RW Rambo 8 - SATA Vista & non-Vista (models A1U A1F A1S A1P A1L A1D A1Y A1G A1M A1A A1Q A1T A1C A1B A1H A1V A1K A1R A1E A1J 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	43C1042	1
2	130W AC/DC Power Adapter WW, Robust, JP (models A1U A1F A1S A1P A1L A1D A1Y A1G A1M A1A A1Q A1T A1C A1B A1H A1V A1K A1R A1E A1J)	41A9767	1
3	Hard disk drive, SATA 160GB 7200RPM/3Gb/8MB (models A1U A1F A1S A1P A1L A1D A1Y A1G A1M A1A A1Q A1T A1C A1B A1H A1V A1K A1R A1E A1J 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	40Y9035	1
3	Hard disk drive, SATA 250GB 7200RPM/3Gb/8MB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	40Y9036	1
3	Hard disk drive, SATA 320GB 7200RPM SATA/8MB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	87H4891	1
3	Hard disk drive, SATA 500GB 7200RPM/3Gb/s/8MB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41X5582	1
3	Hard disk drive, SATA 1TB 7200RPM/3Gb/8MB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C5973	1
4	System fan assembly (all models)	43N9655	2
5	Microprocessor, Core 2 Duo E4600 Processor 2.40GHz 800MHz FSB 2M L2 M-0 Stepping Level, Mainstream/Value FMB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C5282	2
5	Microprocessor, E4700 Conroe 2.60GHz 800MHz FSB 2M (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45R5786	2

Item #	7637 FRUs	FRU #	CRU
5	Microprocessor, E8600 Wolfdale, 3.33GHZ,1333M FSB 6M E-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R8640	2
5	Microprocessor, Core 2 Duo E8500 Processor 3.16GHz 1333MHz FSB 6M L2 65W C-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C7735	2
5	Microprocessor, Core 2 Duo E8400 Processor 3.00GHz 1333MHz FSB 6M L2 65W C-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C7736	2
5	Microprocessor, Core 2 Duo E8300 Processor 2.83GHz 1333MHz FSB 6M L2 65W C-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C7737	2
5	Microprocessor, Core 2 Duo E8200 Processor 2.66GHz 1333MHz FSB 6M L2 65W C-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C7738	2
5	Microprocessor, E8190 Wolfdale 2.66GHz 1333MHz FSB 6M C-0 - NON VT/Vpro (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45R2568	2
5	Microprocessor, E7200 Wolfdale 2.53GHZ 1066MHZFSB 3MB M-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45R8337	2
5	Microprocessor, E7300 Wolfdale 2.66GHZ 1066FSB FSB 3MB M-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R1622	2
5	Microprocessor, E2160 Conroe-L 1.80GHz 800MHz FSB 1M (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	43C1968	2
5	Microprocessor, E2180 Conroe-L 2.00GHz 800MHz FSB 1M (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C1773	2
5	Microprocessor, E2200 Conroe-L 2.20GHz 800MHz FSB 1M (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C5349	2
5	Microprocessor, E2220 Conroe-L 2.40GHz 800MHz FSB 1M (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45C1774	2
5	Microprocessor, E5200 Wolfdale 2.50GHZ 800FSB 2M (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R9512	2
5	Microprocessor, 450 2.20GHZ 800MHz FSB 512K (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R9514	2
5	Microprocessor, E1400 Conroe 2.00GHZ 800MHZFSB 512K - NPI M-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45R8339	2
5	Microprocessor, E1200 Conroe 1.60GHZ 800MHZFSB 512K M-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45R8341	2
5	Microprocessor, Celeron 420 Processor 1.60GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	43C3835	2
5	Microprocessor, Celeron 430 Processor 1.80GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	43C1964	2
5	Microprocessor, Celeron 440 Processor 2.00GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	43C1965	2
5	Microprocessor, Q9400 Yorkfield 2.66GHZ 1333FSB 6MB VT, TXT R-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R8648	2

Item #	7637 FRUs	FRU #	CRU
5	Microprocessor, Q9550 Yorkfield 2.83GHz 1333FSB 12MB VT, TXT E-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R8646	2
5	Microprocessor, Q8200 Yorkfield 2.33GHZ 1333FSB 4MB R-0 (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y3946	2
5	Microprocessor, E7500 Wolfdale 2.93GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models)	53Y6654	2
5	Microprocessor, E7400 Wolfdale 2.8GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models A1U A1F A1S A1P A1L A1D A1Y A1G A1M A1A A1Q A1T A1C A1B A1H A1V A1K A1R A1E A1J)	53Y6653	2
5	Microprocessor, E5300 Wolfdale 2.6GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models)	53Y9049	2
5	Microprocessor, E1500 Conroe 2.2GHZ/800FSB 512KB EIST, EM64T, EDB M-0 (models)	53Y9051	2
5	Microprocessor, E5400 Wolfdale 2.7GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models)	64Y1075	2
7	Memory module, 512 MB PC3-8500 1066MHz DDR3 SoDIMM (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R3324	1
7	Memory module, 1GB PC3-8500 1066MHz DDR3 SoDIMM (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R3325	1
7	Memory module, 2GB PC3-8500 1066MHz DDR3 SoDIMM (models A1U A1F A1S A1P A1L A1D A1Y A1G A1M A1A A1Q A1T A1C A1B A1H A1V A1K A1R A1E A1J 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R3326	1
8	System board, GA Intel Q45 (models A1U A1F A1S A1P A1L A1D A1Y A1G A1M A1A A1Q A1T A1C A1B A1H A1V A1K A1R A1E A1J 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	64Y3057	N
8	System board, 504AT - Swallow (updated V1.1) (models A1U A1F A1S A1P A1L A1D A1Y A1G A1M A1A A1Q A1T A1C A1B A1H A1V A1K A1R A1E A1J)	64Y2679	N
8	System board, Russian only, Intel Q45 (GIGA) TPM Disable (models)	64Y5548	N
9	Internal speaker (all models)	43N9092	1

The FRUs listed in the following tables are not illustrated.

7637 FRUs	FRU #	CRU
Mech Kit (all models)	43N9569	2
Vertical Stand (all models)	43N9578	1
C2 switch (all models)	43N9579	2
ODD bezel kit (all models)	43N9580	1
Non-ODD bezel kit (all models)	43N9581	1
Card reader bezel kit (all models)	43N9582	1
Non card reader bezel kit (all models)	43N9583	1
Thermal sense cable (all models)	41R8510	2
Power cable for HDD.&.ODD (all models)	43N9136	2
SATA cable - HDD 500 mm (all models)	43N9131	2
Front I_O cable_R (4.5L_PCBA_A400_U400) + LED/Switch (all models)	43N9078	2

7637 FRUs	FRU #	CRU
Serial port cable (all models)	41R6198	2
USB cable (all models)	42Y8006	2
eSATA cable (all models)	43N9143	2
PS2 cable (150 mm) (all models)	43N9149	2
SATA cable - Optical 370 mm (all models)	43N9134	2
Parallel to Parallel Dongle Cable_210mm_R (all models)	45J9520	2
Access cover assembly (all models)	43N9656	2
Base cover assembly (all models)	43N9657	2
Front bezel assembly (all models)	43N9658	2
HDD tray assembly (all models)	43N9659	2
IO shielding assembly (all models)	43N9660	2
MB tray assembly (all models)	43N9661	2
Universal Adapter Bracket 5.25 to 3.5 W/Bezel (all models)	43N9679	2
65W Heatsink kit (all models)	43N9427	2

7637 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
US English (models A1U A1L A1G A1M A1A A1Q A1H A1R A1E 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5289	1
Arabic (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5290	1
Arabic/French (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5291	1
Belgian/French (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5292	1
Belgian English (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5293	1
Brazilian Portuguese (models A1P 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5294	1
Bulgarian (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5295	1
Chinese/US (models A1C 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5296	1
Czech (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5297	1
Danish (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5298	1
Dutch (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5299	1
French (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5300	1
French Canadian (models A1F A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5301	1
French Canadian (models A1F A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5302	1

7637 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
German (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5303	1
Greek (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5304	1
Greek/US (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5305	1
Hebrew (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5306	1
Hungarian (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5307	1
Iceland (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5308	1
Italian (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5309	1
Japanese (models A1J 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5310	1
Korean (models A1K 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5311	1
LA Spanish (models A1S A1D A1Y 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5312	1
Norwegian (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5313	1
Polish (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5314	1
Portuguese (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5315	1
Romanian (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5316	1
Romanian (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5317	1
Russian/Cyrillic (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5318	1
Serbian/Cyrillic (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5319	1
Slovak (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5320	1
Spanish (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5321	1
Swedish/Finnish (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5322	1
Swiss French/German (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5323	1
Thailand (models A1T 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5324	1
Turkish (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5325	1
Turkish (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5326	1

7637 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
UK English (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5327	1
US Euro (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5328	1
Slovenian (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5329	1
Arabic (New) (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45J4880	1
Lithuanian (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	45J4896	1

7637 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
US English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0038	1
Arabic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0039	1
Arabic/French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0040	1
Belgian/French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0041	1
Belgian/English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0042	1
Brazilian Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0043	1
Bulgarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0044	1
Chinese/US (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0045	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0046	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0047	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0048	1
French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0049	1
French Canadian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0050	1
French Canadian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0051	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0052	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0053	1
Greek/US (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0054	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0055	1

7637 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0056	1
Iceland (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0057	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0058	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0059	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0060	1
LA Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0061	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0062	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0063	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0064	1
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0065	1
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0066	1
Russian/Cyrillic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0067	1
Serbian/Cyrillic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0068	1
Slovak (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0069	1
Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0070	1
Swedish/Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0071	1
Swiss French/German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0072	1
Thailand (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0073	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0074	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0075	1
UK English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0076	1
US Euro (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0077	1
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41R0078	1

7637 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
US English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5039	1
Arabic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5040	1
Arabic/French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5041	1
Belgian/French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5042	1
Belgian/English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5043	1
Brazilian Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5044	1
Bulgarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5045	1
Chinese/US (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5046	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5047	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5048	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5049	1
French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5050	1
French Canadian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5051	1
French Canadian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5052	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5053	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5054	1
Greek/US (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5080	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5055	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5056	1
Iceland (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5057	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5058	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5059	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5060	1
LA Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5061	1

7637 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5062	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5063	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5064	1
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5065	1
Russian/Cyrillic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5066	1
Serbian/Cyrillic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5067	1
Slovak (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5068	1
Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5069	1
Swedish/Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5070	1
Swiss French/German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5071	1
Thailand (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5072	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5073	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5074	1
UK English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5075	1
US Euro (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5076	1
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5077	1

7637 mice	FRU#	CRU
Optical wheel mouse (400 DPI), USB - red wheel (Primary) (models A1U A1F A1S A1P A1L A1D A1Y A1G A1M A1A A1Q A1T A1C A1B A1H A1V A1K A1R A1E A1J 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41U3013	1
Optical wheel mouse (400 DPI), USB - red wheel (Secondary) (models A1U A1F A1S A1P A1L A1D A1Y A1G A1M A1A A1Q A1T A1C A1B A1H A1V A1K A1R A1E A1J 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41U3030	1

7637 adapters and miscellaneous FRUs	FRU #	CRU
DP to DVI dongle 200 mm (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	43N9160	1
IEEE 1394 Firewire adapter (LP) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41D2781	1
Speakers (2-piece) Lenovo Logo (Primary) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5331	1

7637 adapters and miscellaneous FRUs	FRU #	CRU
Speakers (2-piece) Lenovo Logo (Secondary) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A5334	1
Speaker power brick - US, Canada, LA low voltage, ASEAN (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8571	1
Speaker power brick - LA high voltage (non-APU) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8575	1
Speaker power brick - Simplified Chinese, Thailand, EMEA (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8581	1
Speaker power brick - Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8577	1
Speaker power brick - Brazilian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8583	1
Speaker power brick - Argentina (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A4901	1
Speaker power brick - ANZ (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8579	1
Speaker power brick - Korea (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A4903	1
Speaker power brick - Hong Kong, EMEA (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8573	1
Speaker power brick -Taiwan - TC (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	41A4905	1
Speaker power brick - India, South Africa (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	89P8585	1
Modem phone cable (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	39K5120	1
Thermal grease syringe (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	91P8835	2
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5004	1
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5089	1
Soft Modem V.90/V.44 - LP (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	46R4220	1
Display port to VGA dongle (models)	45J9524	1

7637 Power Cords (Primary)	FRU #	CRU
Line Cord - US/Canada (models A1U A1F A1S A1L A1Y A1A A1T 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5089	1
Line Cord - Japan (models A1E A1J 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5096	1
Line Cord - Y model - Argentina (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5102	1
Line Cord - Brazil (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5177	1
Line Cord - German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5114	1

7637 Power Cords (Primary)	FRU #	CRU
Line Cord - UK (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5120	1
Line Cord - Denmark (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5126	1
Line Cord - Switzerland (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5129	1
Line Cord - Italy (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5132	1
Line Cord - Australia / New Zealand (models A1U A1F A1S A1L A1Y A1A A1T 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5135	1
Line Cord - South Africa (models A1G A1M A1A 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5141	1
Line Cord - Israel (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5147	1
Line Cord - China (models A1C 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5150	1
Line Cord - Taiwan (models A1V 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5156	1
Line Cord - Korea (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5162	1
Line Cord - Thailand (models A1T 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T4400	1
Line Cord - India (models A1Q 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	42T5168	1

7637 Windows XP Home Recovery CDs	FRU #	CRU
US English/UK/Asia Pacific (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
French/Canadian French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Brazilian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Spanish/LA (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Arabic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

7637 Windows XP Home Recovery CDs	FRU #	CRU
Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Russian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Russian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Simplified Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Taiwan - Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hong Kong - Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

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US English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7073	1
French/Canadian French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7074	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7075	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7078	1
Brazilian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7077	1
Spanish/LA (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7076	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7082	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7083	1

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Arabic English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7088	1
Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7081	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7086	1
Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7085	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7080	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7087	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7094	1
Russian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7089	1
Russian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	63Y8271	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7092	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7084	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7091	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7093	1
Slovakian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7095	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7079	1
Simplified Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7096	1
Taiwan - Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7097	1
Hong Kong - Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7098	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7099	1
Multilingual - English, Dutch, French, German, Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Multilingual - English, Danish, Finnish, Norwegian, Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

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US English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7212	1
French/Canadian French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7214	1

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German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7215	1
Spanish/LA (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7216	1
Brazilian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7217	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y9470	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7225	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7232	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7219	1
Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7220	1
Russian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7221	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7222	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7223	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7224	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7235	1
Hong Kong (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7228	1
Simplified Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7226	1
Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7227	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7229	1
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7230	1
Russian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7213	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7233	1

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Arabic localized (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7231	1
Slovakian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7237	1
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7234	1
Serbian-Latin (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7236	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7238	1
C&L 2 Switzerland (English, French, German, Italian) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7239	1
C&L 3 Bel Lux (English, French, German, Dutch) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7240	1

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English (models A1U A1L A1G A1M A1A A1Q A1H A1R A1E 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7154	1
French/Canadian French (models A1F A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7156	1
German (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7157	1
Spanish (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7158	1
Brazilian Portuguese (models A1P 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7159	1
Italian (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y9468	1
Japanese (models A1J 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7167	1
Norwegian (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Swedish (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Danish (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Dutch (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7174	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7161	1
Finnish (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Polish (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7162	1
Russian (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7163	1
Turkish (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7164	1

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Hungarian (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7165	1
Greek (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7166	1
Portuguese (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7177	1
Simplified Chinese (models A1C 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7168	1
Traditional Chinese (models A1B 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7169	1
Hong Kong (models A1B 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7170	1
Korea (models A1K 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7171	1
Slovenian (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7172	1
Russian English (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7155	1
Romanian (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7176	1
Croatian (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Serbian-Latin (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7178	1
Ukrainian (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Slovakian (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7179	1
Arabic localized (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7173	1
Hebrew (models A1G 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7175	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7180	1
C&L 2 Switzerland (English, French, German, Italian) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7181	1
C&L 3 Bel Lux (English, French, German, Dutch) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7182	1

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English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Russian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
French/Canadian French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

7637 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Brazilian Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Russian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Simplified Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hong Kong (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Romanian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Bulgarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Croatian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

7637 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Serbian-Latin (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Ukrainian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Slovakian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

7637 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Russian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7250	1
Russian French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7251	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7252	1
Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Brazilian Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7253	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Finnish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Russian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Simplified Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7254	1

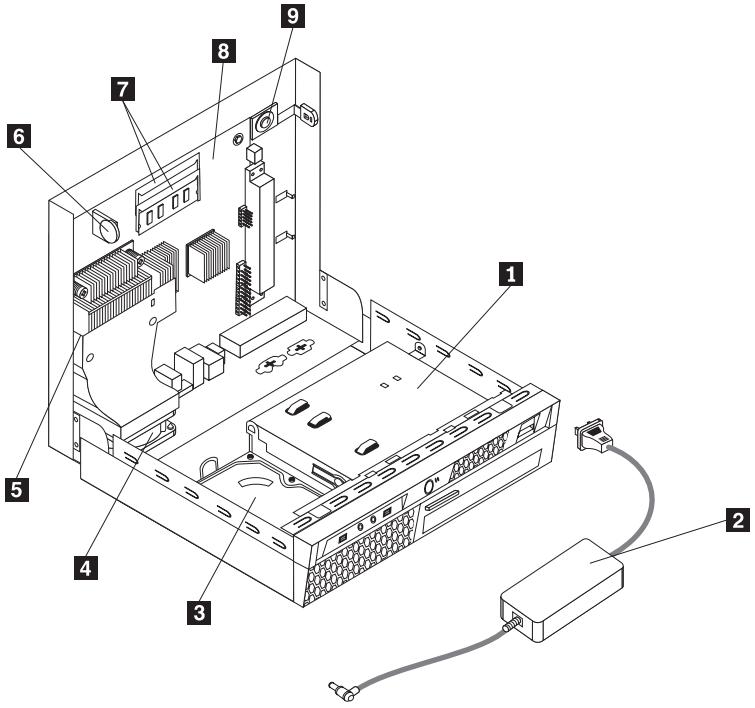
7637 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hong Kong (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Arabic (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Slovakian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

7637 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7241	1
Japanese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7246	1
Simplified Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
French (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7242	1
German (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7243	1
Spanish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7244	1
Italian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y9471	1
Brazilian Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Danish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Swedish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Finland (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Dutch (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Traditional Chinese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hong Kong (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7247	1
Norwegian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

7637 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
Korean (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Slovenian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Greek (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Russian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Portuguese (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Turkish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Czech (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Polish (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Russian English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Arabic localized (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7248	1
Hebrew (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Hungarian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
Slovakian (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	53Y7249	1

7637 Windows Vista Starter 32 Recovery DVDs	FRU #	CRU
English (models 91U 91F 91S 91P 91L 91D 91Y 91G 91M 91A 91Q 91T 91C 91B 91H 91V 91K 91R 91E 91J)	TBD	1

Machine Type 8820



Item #	8820 FRUs	FRU #	CRU
1	DVD-ROM 16X Max SATA (models A3U A3F)	41N3325	1
1	DVD recordable SATA/CD-RW Rambo 8 - SATA Vista & non-Vista (models A6G A7G A8U A8F A9U A9F ABG ACG ADU ADF AEU AEF)	43C1042	1
2	130W AC/DC Power Adapter WW, Robust, JP (models A8U A8F A9U A9F ABG ACG ADU ADF AEU AEF)	41A9767	1
3	Hard disk drive, SATA 160GB 7200RPM/3Gb/8MB (models A3U A3F A4U A4F A8U A8F A9U A9F AEU AEF)	40Y9035	1
3	Hard disk drive, SATA 250GB 7200RPM/3Gb/8MB (models A1C)	40Y9036	1
3	Hard disk drive, SATA 320GB 7200RPM SATA/8MB (models A6G A7G ABG ACG ADU ADF)	87H4891	1
3	Hard disk drive, SATA 500GB 7200RPM/3Gb/s/8MB (models A2C)	41X5582	1
3	Hard disk drive, SATA 1TB 7200RPM/3Gb/8MB (models)	45C5973	1
4	System fan assembly (all models)	43N9655	2
5	Microprocessor, Core 2 Duo E4600 Processor 2.40GHz 800MHz FSB 2M L2 M-0 Stepping Level, Mainstream/Value FMB (models)	45C5282	2
5	Microprocessor, E4700 Conroe 2.60GHz 800MHz FSB 2M (models)	45R5786	2
5	Microprocessor, E8600 Wolfdale, 3.33GHZ,1333M FSB 6M E-0 (models)	46R8640	2
5	Microprocessor, Core 2 Duo E8500 Processor 3.16GHz 1333MHz FSB 6M L2 65W C-0 (models)	45C7735	2
5	Microprocessor, Core 2 Duo E8400 Processor 3.00GHz 1333MHz FSB 6M L2 65W C-0 (models)	45C7736	2
5	Microprocessor, Core 2 Duo E8300 Processor 2.83GHz 1333MHz FSB 6M L2 65W C-0 (models)	45C7737	2

Item #	8820 FRUs	FRU #	CRU
5	Microprocessor, Core 2 Duo E8200 Processor 2.66GHz 1333MHz FSB 6M L2 65W C-0 (models)	45C7738	2
5	Microprocessor, E8190 Wolfdale 2.66GHz 1333MHz FSB 6M C-0 - NON VT/Vpro (models)	45R2568	2
5	Microprocessor, E7200 Wolfdale 2.53GHZ 1066MHZFSB 3MB M-0 (models)	45R8337	2
5	Microprocessor, E7300 Wolfdale 2.66GHZ 1066FSB FSB 3MB M-0 (models A6G A7G)	46R1622	2
5	Microprocessor, E2160 Conroe-L 1.80GHz 800MHz FSB 1M (models)	43C1968	2
5	Microprocessor, E2180 Conroe-L 2.00GHz 800MHz FSB 1M (models)	45C1773	2
5	Microprocessor, E2200 Conroe-L 2.20GHz 800MHz FSB 1M (models)	45C5349	2
5	Microprocessor, E2220 Conroe-L 2.40GHz 800MHz FSB 1M (models)	45C1774	2
5	Microprocessor, E5200 Wolfdale 2.50GHZ 800FSB 2M (models A4U A4F A1C A2C)	46R9512	2
5	Microprocessor, 450 2.20GHZ 800MHz FSB 512K (models)	46R9514	2
5	Microprocessor, E1400 Conroe 2.00GHZ 800MHZFSB 512K - NPI M-0 (models)	45R8339	2
5	Microprocessor, E1200 Conroe 1.60GHZ 800MHZFSB 512K M-0 (models A3U A3F)	45R8341	2
5	Microprocessor, Celeron 420 Processor 1.60GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models)	43C3835	2
5	Microprocessor, Celeron 430 Processor 1.80GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models)	43C1964	2
5	Microprocessor, Celeron 440 Processor 2.00GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models)	43C1965	2
5	Microprocessor, Q9400 Yorkfield 2.66GHZ 1333FSB 6MB VT, TXT R-0 (models)	46R8648	2
5	Microprocessor, Q9550 Yorkfield 2.83GHz 1333FSB 12MB VT, TXT E-0 (models)	46R8646	2
5	Microprocessor, Q8200 Yorkfield 2.33GHZ 1333FSB 4MB R-0 (models)	53Y3946	2
5	Microprocessor, E7500 Wolfdale 2.93GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models A9U A9F AEU AEF)	53Y6654	2
5	Microprocessor, E7400 Wolfdale 2.8GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models ABG ACG ADU ADF)	53Y6653	2
5	Microprocessor, E5300 Wolfdale 2.6GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models A8U A8F)	53Y9049	2
5	Microprocessor, E1500 Conroe 2.2GHZ/800FSB 512KB EIST, EM64T, EDB M-0 (models)	53Y9051	2
5	Microprocessor, E5400 Wolfdale 2.7GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models)	64Y1075	2
7	Memory module, 1GB PC3-8500 1066MHz DDR3 SoDIMM (models A3U A3F A4U A4F A8U A8F A9U A9F)	46R3325	1
7	Memory module, 2GB PC3-8500 1066MHz DDR3 SoDIMM (models A6G A7G ABG ACG ADU ADF AEU AEF)	46R3326	1
8	System board, GA Intel Q45 (modelsA8U A8F A9U A9F ABG ACG ADU ADF AEU AEF)	64Y3057	N
8	System board, 504AT - Swallow (updated V1.1) (models A8U A8F A9U A9F ABG ACG ADU ADF AEU AEF)	64Y2679	N
8	System board, Russian only, Intel Q45 (GIGA) TPM Disable (models)	64Y5548	N
9	Internal speaker (all models)	43N9092	1

The FRUs listed in the following tables are not illustrated.

8820 FRUs	FRU #	CRU
Mech Kit (all models)	43N9569	2
Vertical Stand (all models)	43N9578	1
C2 switch (all models)	43N9579	2
ODD bezel kit (all models)	43N9580	1
Non-ODD bezel kit (all models)	43N9581	1
Card reader bezel kit (all models)	43N9582	1
Non card reader bezel kit (all models)	43N9583	1
Thermal sense cable (all models)	41R8510	2
Power cable for HDD.&.ODD (all models)	43N9136	2
SATA cable - HDD 500 mm (all models)	43N9131	2
Front I_O cable_R (4.5L_PCBA_A400_U400) + LED/Switch (all models)	43N9078	2
Serial port cable (all models)	41R6198	2
USB cable (all models)	42Y8006	2
eSATA cable (all models)	43N9143	2
PS2 cable (150 mm) (all models)	43N9149	2
SATA cable - Optical 370 mm (all models)	43N9134	2
Parallel to Parallel Dongle Cable_210mm_R (all models)	45J9520	2
Access cover assembly (all models)	43N9656	2
Base cover assembly (all models)	43N9657	2
Front bezel assembly (all models)	43N9658	2
HDD tray assembly (all models)	43N9659	2
IO shielding assembly (all models)	43N9660	2
MB tray assembly (all models)	43N9661	2
Universal Adapter Bracket 5.25 to 3.5 W/Bezel (all models)	43N9679	2
65W Heatsink kit (all models)	43N9427	2

8820 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
US English (models A5G A5H A6G A7GA8U A9U ABG ACG ADU AEU)	41A5289	1
Arabic (models A5G A6G A7GABG ACG)	41A5290	1
Arabic/French (models A5G A6G A7GABG ACG)	41A5291	1
Belgian/French (models A5G A6G A7GABG ACG)	41A5292	1
Belgium English (models A5G A6G A7GABG ACG)	41A5293	1
Brazilian Portuguese (models)	41A5294	1
Bulgarian (models A5G A6G A7GABG ACG)	41A5295	1
Chinese/US (models A5B A5V)	41A5296	1
Czech (models A5G A6G A7GABG ACG)	41A5297	1
Danish (models A5G A6G A7GABG ACG)	41A5298	1
Dutch (models A5G A6G A7GABG ACG)	41A5299	1
French (models A5G A6G A7GABG ACG)	41A5300	1

8820 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
French Canadian (models A5G A6G A7GA8F A9F ABG ACG ADF AEF)	41A5301	1
French Canadian (models A5G A6G A7GA8F A9F ABG ACG ADF AEF)	41A5302	1
German (models A5G A6G A7GABG ACG)	41A5303	1
Greek (models A5G A6G A7GABG ACG)	41A5304	1
Greek/US (models A5G A6G A7GABG ACG)	41A5305	1
Hebrew (models A5G A6G A7GABG ACG)	41A5306	1
Hungarian (models A5G A6G A7GABG ACG)	41A5307	1
Iceland (models A5G A6G A7GABG ACG)	41A5308	1
Italian (models A5G A6G A7GABG ACG)	41A5309	1
Japanese (models)	41A5310	1
Korean (models)	41A5311	1
LA Spanish (models)	41A5312	1
Norwegian (models A5G A6G A7GABG ACG)	41A5313	1
Polish (models A5G A6G A7GABG ACG)	41A5314	1
Portuguese (models A5G A6G A7GABG ACG)	41A5315	1
Romanian (models A5G A6G A7GABG ACG)	41A5316	1
Romanian (models A5G A6G A7GABG ACG)	41A5317	1
Russian/Cyrillic (models A5G A6G A7GABG ACG)	41A5318	1
Serbian/Cyrillic (models A5G A6G A7GABG ACG)	41A5319	1
Slovak (models A5G A6G A7GABG ACG)	41A5320	1
Spanish (models A5G A6G A7GABG ACG)	41A5321	1
Swedish/Finnish (models A5G A6G A7GABG ACG)	41A5322	1
Swiss French/German (models A5G A6G A7GABG ACG)	41A5323	1
Thailand (models)	41A5324	1
Turkish (models A5G A6G A7GABG ACG)	41A5325	1
Turkish (models A5G A6G A7GABG ACG)	41A5326	1
UK English (models A5G A6G A7GABG ACG)	41A5327	1
US Euro (models A5G A6G A7GABG ACG)	41A5328	1
Slovenian (models A5G A6G A7GABG ACG)	41A5329	1
Arabic (New) (models A5G A6G A7GABG ACG)	45J4880	1
Lithuanian (models A5G A6G A7GABG ACG)	45J4896	1

8820 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
US English (models)	41R0038	1
Arabic (models)	41R0039	1
Arabic/French (models)	41R0040	1
Belgian/French (models)	41R0041	1
Belgian/English (models)	41R0042	1
Brazilian Portuguese (models)	41R0043	1
Bulgarian (models)	41R0044	1
Chinese/US (models)	41R0045	1

8820 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
Czech (models)	41R0046	1
Danish (models)	41R0047	1
Dutch (models)	41R0048	1
French (models)	41R0049	1
French Canadian (models)	41R0050	1
French Canadian (models)	41R0051	1
German (models)	41R0052	1
Greek (models)	41R0053	1
Greek/US (models)	41R0054	1
Hebrew (models)	41R0055	1
Hungarian (models)	41R0056	1
Iceland (models)	41R0057	1
Italian (models)	41R0058	1
Japanese (models)	41R0059	1
Korean (models)	41R0060	1
LA Spanish (models)	41R0061	1
Norwegian (models)	41R0062	1
Polish (models)	41R0063	1
Portuguese (models)	41R0064	1
Romanian (models)	41R0065	1
Romanian (models)	41R0066	1
Russian/Cyrillic (models)	41R0067	1
Serbian/Cyrillic (models)	41R0068	1
Slovak (models)	41R0069	1
Spanish (models)	41R0070	1
Swedish/Finnish (models)	41R0071	1
Swiss French/German (models)	41R0072	1
Thailand (models)	41R0073	1
Turkish (models)	41R0074	1
Turkish (models)	41R0075	1
UK English (models)	41R0076	1
US Euro (models)	41R0077	1
Slovenian (models)	41R0078	1

8820 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
US English (models)	41A5039	1
Arabic (models)	41A5040	1
Arabic/French (models)	41A5041	1
Belgian/French (models)	41A5042	1
Belgian/English (models)	41A5043	1
Brazilian Portuguese (models)	41A5044	1

8820 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
Bulgarian (models)	41A5045	1
Chinese/US (models)	41A5046	1
Czech (models)	41A5047	1
Danish (models)	41A5048	1
Dutch (models)	41A5049	1
French (models)	41A5050	1
French Canadian (models)	41A5051	1
French Canadian (models)	41A5052	1
German (models)	41A5053	1
Greek (models)	41A5054	1
Greek/US (models)	41A5080	1
Hebrew (models)	41A5055	1
Hungarian (models)	41A5056	1
Iceland (models)	41A5057	1
Italian (models)	41A5058	1
Japanese (models)	41A5059	1
Korean (models)	41A5060	1
LA Spanish (models)	41A5061	1
Norwegian (models)	41A5062	1
Polish (models)	41A5063	1
Portuguese (models)	41A5064	1
Romanian (models)	41A5065	1
Russian/Cyrillic (models)	41A5066	1
Serbian/Cyrillic (models)	41A5067	1
Slovak (models)	41A5068	1
Spanish (models)	41A5069	1
Swedish/Finnish (models)	41A5070	1
Swiss French/German (models)	41A5071	1
Thailand (models)	41A5072	1
Turkish (models)	41A5073	1
Turkish (models)	41A5074	1
UK English (models)	41A5075	1
US Euro (models)	41A5076	1
Slovenian (models)	41A5077	1

8820 mice	FRU#	CRU
Optical wheel mouse (400 DPI), USB - red wheel (Primary) (models A5G A5C A5B A5H A5V A6G A7GA8U A8F A9U A9F ABG ACG ADU ADF AEU AEF)	41U3013	1
Optical wheel mouse (400 DPI), USB - red wheel (Secondary) (models A5G A5C A5B A5H A5V A6G A7GA8U A8F A9U A9F ABG ACG ADU ADF AEU AEF)	41U3030	1

8820 adapters and miscellaneous FRUs	FRU #	CRU
DP to DVI dongle 200 mm (models)	43N9160	1
IEEE 1394 Firewire adapter (LP) (models)	41D2781	1
Speakers (2-piece) Lenovo Logo (Primary) (models)	41A5331	1
Speakers (2-piece) Lenovo Logo (Secondary) (models)	41A5334	1
Speaker power brick - US, Canada, LA low voltage, ASEAN (models A3U A4U)	89P8571	1
Speaker power brick - LA high voltage (non-APU) (models)	89P8575	1
Speaker power brick - Simplified Chinese, Thailand, EMEA (models A1C A2C)	89P8581	1
Speaker power brick - Japanese (models)	89P8577	1
Speaker power brick - Brazilian (models)	89P8583	1
Speaker power brick - Argentina (models)	41A4901	1
Speaker power brick - ANZ (models)	89P8579	1
Speaker power brick - Korea (models)	41A4903	1
Speaker power brick - Hong Kong, EMEA (models)	89P8573	1
Speaker power brick -Taiwan - TC (models)	41A4905	1
Speaker power brick - India, South Africa (models)	89P8585	1
Modem phone cable (models)	39K5120	1
Thermal grease syringe (models)	91P8835	2
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models)	42T5004	1
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models)	42T5089	1
Soft Modem V.90/V.44 - LP (models)	46R4220	1
Display port to VGA dongle (models)	45J9524	1

8820 Power Cords (Primary)	FRU #	CRU
Line Cord - US/Canada (models A3U A3F A4U A4FA8U A8F A9U A9F ABG ACG ADU ADF AEU AEF)	42T5089	1
Line Cord - Japan (models A1C A2C)	42T5096	1
Line Cord - Y model - Argentina (models)	42T5102	1
Line Cord - Brazil (models)	42T5177	1
Line Cord - German (models)	42T5114	1
Line Cord - UK (models)	42T5120	1
Line Cord - Denmark (models A5G A6G A7G)	42T5126	1
Line Cord - Switzerland (models A5G A6G A7G)	42T5129	1
Line Cord - Italy (models)	42T5132	1
Line Cord - Australia / New Zealand (modelsA8U A8F A9U A9F ADU ADF AEU AEF)	42T5135	1
Line Cord - South Africa (models A5G A6G A7G)	42T5141	1
Line Cord - Israel (models A5G A6G A7G)	42T5147	1
Line Cord - China (models)	42T5150	1
Line Cord - Taiwan (models)	42T5156	1
Line Cord - Korea (models)	42T5162	1
Line Cord - Thailand (models)	42T4400	1
Line Cord - India (models)	42T5168	1

8820 Windows XP Home Recovery CDs	FRU #	CRU
US English/UK/Asia Pacific (models)	TBD	1
French/Canadian French (models)	TBD	1
German (models)	TBD	1
Italian (models)	TBD	1
Brazilian (models)	TBD	1
Spanish/LA (models)	TBD	1
Danish (models)	TBD	1
Dutch (models)	TBD	1
Arabic (models)	TBD	1
Swedish (models)	TBD	1
Hebrew (models)	TBD	1
Finnish (models)	TBD	1
Norwegian (models)	TBD	1
Polish (models)	TBD	1
Portuguese (models)	TBD	1
Russian (models)	TBD	1
Russian English (models)	TBD	1
Hungarian (models)	TBD	1
Czech (models)	TBD	1
Turkish (models)	TBD	1
Greek (models)	TBD	1
Japanese (models)	TBD	1
Simplified Chinese (models)	TBD	1
Taiwan - Traditional Chinese (models)	TBD	1
Hong Kong - Traditional Chinese (models)	TBD	1
Korean (models)	TBD	1

8820 Windows XP Pro Recovery CDs	FRU #	CRU
US English (models A6GA8U A9U ACG)	53Y7073	1
French/Canadian French (models A6GA8F A9F ACG)	53Y7074	1
German (models A6GACG)	53Y7075	1
Italian (models)	53Y7078	1
Brazilian Portuguese (models A6GACG)	53Y7077	1
Spanish/LA (models A6GACG)	53Y7076	1
Danish (models A6GACG)	53Y7082	1
Dutch (models A6GACG)	53Y7083	1
Arabic English (modelsACG)	53Y7088	1
Swedish (models A6GACG)	53Y7081	1
Hebrew (models A6GACG)	53Y7086	1
Finnish (models)	53Y7085	1
Norwegian (models A6GACG)	53Y7080	1

8820 Windows XP Pro Recovery CDs	FRU #	CRU
Polish (models A6GACG)	53Y7087	1
Portuguese (models A6GACG)	53Y7094	1
Russian (models A6GACG)	53Y7089	1
Russian English (models A6GACG)	63Y8271	1
Hungarian (models A6GACG)	53Y7092	1
Czech (models A6GACG)	53Y7084	1
Turkish (models A6GACG)	53Y7091	1
Greek (models A6GACG)	53Y7093	1
Slovakian (models A6GACG)	53Y7095	1
Japanese (models)	53Y7079	1
Simplified Chinese (models)	53Y7096	1
Taiwan - Traditional Chinese (models)	53Y7097	1
Hong Kong - Traditional Chinese (models)	53Y7098	1
Korean (models)	53Y7099	1
Multilingual - English, Dutch, French, German, Italian (models A6G A8F A9F ACG)	TBD	1
Multilingual - English, Danish, Finnish, Norwegian, Swedish (models A6G ACG)	TBD	1

8820 Windows Vista Home Basic 32 Recovery DVDs	FRU #	CRU
US English (models)	53Y7212	1
French/Canadian French (models)	53Y7214	1
German (models)	53Y7215	1
Spanish/LA (models)	53Y7216	1
Brazilian (models)	53Y7217	1
Italian (models)	53Y9470	1
Japanese (models)	53Y7225	1
Norwegian (models)	TBD	1
Swedish (models)	TBD	1
Danish (models)	TBD	1
Dutch (models)	53Y7232	1
Czech (models)	53Y7219	1
Finnish (models)	TBD	1
Polish (models)	53Y7220	1
Russian (models)	53Y7221	1
Turkish (models)	53Y7222	1
Hungarian (models)	53Y7223	1
Greek (models)	53Y7224	1
Portuguese (models)	53Y7235	1
Hong Kong (models)	53Y7228	1
Simplified Chinese (models A1C A2C)	53Y7226	1
Traditional Chinese (models)	53Y7227	1
Korean (models)	53Y7229	1

8820 Windows Vista Home Basic 32 Recovery DVDs	FRU #	CRU
Slovenian (models)	53Y7230	1
Russian English (models)	53Y7213	1
Hebrew (models)	53Y7233	1
Arabic localized (models)	53Y7231	1
Slovakian (models)	53Y7237	1
Romanian (models)	53Y7234	1
Serbian-Latin (models)	53Y7236	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models)	53Y7238	1
C&L 2 Switzerland (English, French, German, Italian) (models)	53Y7239	1
C&L 3 Bel Lux (English, French, German, Dutch) (models)	53Y7240	1

8820 Vista Business 32 Recovery DVDs	FRU #	CRU
English (modelsABG ADU AEU)	53Y7154	1
French/Canadian French (modelsABG ADF AEF)	53Y7156	1
German (modelsABG)	53Y7157	1
Spanish (modelsABG)	53Y7158	1
Brazilian Portuguese (models)	53Y7159	1
Italian (modelsABG)	53Y9468	1
Japanese (models)	53Y7167	1
Norwegian (modelsABG)	TBD	1
Swedish (modelsABG)	TBD	1
Danish (modelsABG)	TBD	1
Dutch (models ABG)	53Y7174	1
Czech (models)	53Y7161	1
Finnish (modelsABG)	TBD	1
Polish (modelsABG)	53Y7162	1
Russian (modelsABG)	53Y7163	1
Turkish (modelsABG)	53Y7164	1
Hungarian (modelsABG)	53Y7165	1
Greek (models ABG)	53Y7166	1
Portuguese (modelsABG)	53Y7177	1
Simplified Chinese (models)	53Y7168	1
Traditional Chinese (models)	53Y7169	1
Hong Kong (models)	53Y7170	1
Korea (models)	53Y7171	1
Slovenian (modelsABG)	53Y7172	1
Russian English (modelsABG)	53Y7155	1
Romanian (modelsABG)	53Y7176	1
Croatian (modelsABG)	TBD	1
Serbian-Latin (models ABG)	53Y7178	1
Ukrainian (modelsABG)	TBD	1

8820 Vista Business 32 Recovery DVDs	FRU #	CRU
Slovakian (modelsABG)	53Y7179	1
Arabic localized (modelsABG)	53Y7173	1
Hebrew (modelsABG)	53Y7175	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models)	53Y7180	1
C&L 2 Switzerland (English, French, German, Italian) (models)	53Y7181	1
C&L 3 Bel Lux (English, French, German, Dutch) (models)	53Y7182	1

8820 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
English (models)	TBD	1
Russian English (models)	TBD	1
French/Canadian French (models)	TBD	1
German (models)	TBD	1
Spanish (models)	TBD	1
Brazilian Portuguese (models)	TBD	1
Italian (models)	TBD	1
Japanese (models)	TBD	1
Norwegian (models)	TBD	1
Swedish (models)	TBD	1
Danish (models)	TBD	1
Dutch (models)	TBD	1
Czech (models)	TBD	1
Finnish (models)	TBD	1
Polish (models)	TBD	1
Russian (models)	TBD	1
Turkish (models)	TBD	1
Hungarian (models)	TBD	1
Greek (models)	TBD	1
Simplified Chinese (models)	TBD	1
Traditional Chinese (models)	TBD	1
Hong Kong (models)	TBD	1
Korean (models)	TBD	1
Slovenian (models)	TBD	1
Hebrew (models)	TBD	1
Romanian (models)	TBD	1
Bulgarian (models)	TBD	1
Croatian (models)	TBD	1
Portuguese (models)	TBD	1
Serbian-Latin (models)	TBD	1
Ukrainian (models)	TBD	1
Slovakian (models)	TBD	1

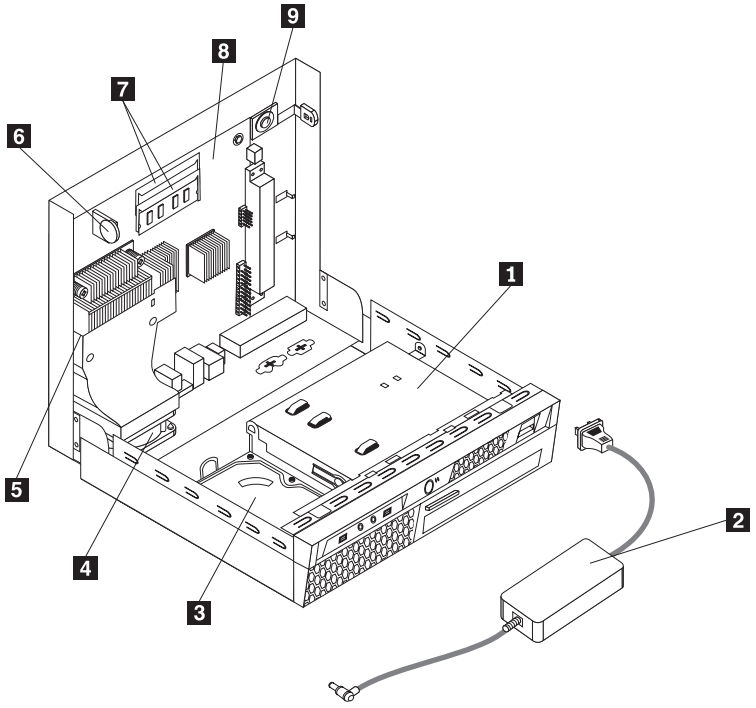
8820 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Russian English (models)	53Y7250	1
Russian French (models)	53Y7251	1
German (models)	53Y7252	1
Spanish (models)	TBD	1
Brazilian Portuguese (models)	TBD	1
Italian (models)	TBD	1
Japanese (models)	53Y7253	1
Norwegian (models)	TBD	1
Swedish (models)	TBD	1
Danish (models)	TBD	1
Dutch (models)	TBD	1
Czech (models)	TBD	1
Finnish (models)	TBD	1
Polish (models)	TBD	1
Russian (models)	TBD	1
Turkish (models)	TBD	1
Hungarian (models)	TBD	1
Greek (models)	TBD	1
Simplified Chinese (models)	53Y7254	1
Traditional Chinese (models)	TBD	1
Hong Kong (models)	TBD	1
Korean (models)	TBD	1
Slovenian (models)	TBD	1
Portuguese (models)	TBD	1
Arabic (models)	TBD	1
Hebrew (models)	TBD	1
Slovakian (models)	TBD	1

8820 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
English (models)	53Y7241	1
Japanese (models)	53Y7246	1
Simplified Chinese (models)	TBD	1
French (models)	53Y7242	1
German (models)	53Y7243	1
Spanish (models)	53Y7244	1
Italian (models)	53Y9471	1
Brazilian Portuguese (models)	TBD	1
Danish (models)	TBD	1
Swedish (models)	TBD	1
Finland (models)	TBD	1
Dutch (models)	TBD	1

8820 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
Traditional Chinese (models)	TBD	1
Hong Kong (models)	53Y7247	1
Norwegian (models)	TBD	1
Korean (models)	TBD	1
Slovenian (models)	TBD	1
Greek (models)	TBD	1
Russian (models)	TBD	1
Portuguese (models)	TBD	1
Turkish (models)	TBD	1
Czech (models)	TBD	1
Polish (models)	TBD	1
Russian English (models)	TBD	1
Arabic localized (models)	53Y7248	1
Hebrew (models)	TBD	1
Hungarian (models)	TBD	1
Slovakian (models)	TBD	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models)	53Y7249	1

8820 Windows Vista Starter 32 Recovery DVDs	FRU #	CRU
English (models)	TBD	1

Machine Type 9961



Item #	9961 FRUs	FRU #	CRU
1	DVD-ROM 16X Max SATA (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41N3325	1
1	DVD recordable SATA/CD-RW Rambo 8 - SATA Vista & non-Vista (models A1U A1F 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V A3U A3F)	43C1042	1
2	130W AC/DC Power Adapter WW, Robust, JP (models A3U A3F)	41A9767	1
3	Hard disk drive, SATA 160GB 7200RPM/3Gb/8MB (models A1U A1F 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	40Y9035	1
3	Hard disk drive, SATA 250GB 7200RPM/3Gb/8MB (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	40Y9036	1
3	Hard disk drive, SATA 320GB 7200RPM SATA/8MB (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	87H4891	1
3	Hard disk drive, SATA 500GB 7200RPM/3Gb/s/8MB (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41X5582	1
3	Hard disk drive, SATA 1TB 7200RPM/3Gb/8MB (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	45C5973	1
4	System fan assembly (all models)	43N9655	2
5	Microprocessor, Core 2 Duo E4600 Processor 2.40GHz 800MHz FSB 2M L2 M-0 Stepping Level, Mainstream/Value FMB (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	45C5282	2
5	Microprocessor, E4700 Conroe 2.60GHz 800MHz FSB 2M (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	45R5786	2
5	Microprocessor, E8600 Wolfdale, 3.33GHZ,1333M FSB 6M E-0 (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	46R8640	2
5	Microprocessor, Core 2 Duo E8500 Processor 3.16GHz 1333MHz FSB 6M L2 65W C-0 (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V A3U A3F)	45C7735	2

Item #	9961 FRUs	FRU #	CRU
5	Microprocessor, Core 2 Duo E8400 Processor 3.00GHz 1333MHz FSB 6M L2 65W C-0 (models A1U A1F 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	45C7736	2
5	Microprocessor, Core 2 Duo E8300 Processor 2.83GHz 1333MHz FSB 6M L2 65W C-0 (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	45C7737	2
5	Microprocessor, Core 2 Duo E8200 Processor 2.66GHz 1333MHz FSB 6M L2 65W C-0 (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	45C7738	2
5	Microprocessor, E8190 Wolfdale 2.66GHz 1333MHz FSB 6M C-0 - NON VT/Vpro (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	45R2568	2
5	Microprocessor, E7200 Wolfdale 2.53GHZ 1066MHZFSB 3MB M-0 (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	45R8337	2
5	Microprocessor, E7300 Wolfdale 2.66GHZ 1066FSB FSB 3MB M-0 (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	46R1622	2
5	Microprocessor, E2160 Conroe-L 1.80GHz 800MHz FSB 1M (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	43C1968	2
5	Microprocessor, E2180 Conroe-L 2.00GHz 800MHz FSB 1M (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	45C1773	2
5	Microprocessor, E2200 Conroe-L 2.20GHz 800MHz FSB 1M (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	45C5349	2
5	Microprocessor, E2220 Conroe-L 2.40GHz 800MHz FSB 1M (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	45C1774	2
5	Microprocessor, E5200 Wolfdale 2.50GHZ 800FSB 2M (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	46R9512	2
5	Microprocessor, 450 2.20GHZ 800MHz FSB 512K (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	46R9514	2
5	Microprocessor, E1400 Conroe 2.00GHZ 800MHZFSB 512K - NPI M-0 (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	45R8339	2
5	Microprocessor, E1200 Conroe 1.60GHZ 800MHZFSB 512K M-0 (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	45R8341	2
5	Microprocessor, Celeron 420 Processor 1.60GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	43C3835	2
5	Microprocessor, Celeron 430 Processor 1.80GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	43C1964	2
5	Microprocessor, Celeron 440 Processor 2.00GHz 800MHz FSB 512K L2 A-1 Stepping Level, Value FMB (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	43C1965	2
5	Microprocessor, Q9400 Yorkfield 2.66GHZ 1333FSB 6MB VT, TXT R-0 (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	46R8648	2
5	Microprocessor, Q9550 Yorkfield 2.83GHz 1333FSB 12MB VT, TXT E-0 (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	46R8646	2
5	Microprocessor, Q8200 Yorkfield 2.33GHZ 1333FSB 4MB R-0 (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y3946	2
5	Microprocessor, E7500 Wolfdale 2.93GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models)	53Y6654	2
5	Microprocessor, E7400 Wolfdale 2.8GHZ/1066FSB 3M ViiV, EIST, EM64T, EDB R-0 (models)	53Y6653	2
5	Microprocessor, E5300 Wolfdale 2.6GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models)	53Y9049	2
5	Microprocessor, E1500 Conroe 2.2GHZ/800FSB 512KB EIST, EM64T, EDB M-0 (models)	53Y9051	2

Item #	9961 FRUs	FRU #	CRU
5	Microprocessor, E5400 Wolfdale 2.7GHz/800FSB 2MB EIST, EM64T, EDB R-0 (models)	64Y1075	2
7	Memory module, 1GB PC3-8500 1066MHz DDR3 SoDIMM (models A1U A1F 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	46R3325	1
7	Memory module, 2GB PC3-8500 1066MHz DDR3 SoDIMM (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V A3U A3F)	46R3326	1
8	System board, GA Intel Q45 (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V A3U A3F)	64Y3057	N
8	System board, 504AT - Swallow (updated V1.1) (models A3U A3F)	64Y2679	N
8	System board, Russian only, Intel Q45 (GIGA) TPM Disable (models)	64Y5548	N
9	Internal speaker (all models)	43N9092	1

The FRUs listed in the following tables are not illustrated.

9961 FRUs	FRU #	CRU
Mech Kit (all models)	43N9569	2
Vertical Stand (all models)	43N9578	1
C2 switch (all models)	43N9579	2
ODD bezel kit (all models)	43N9580	1
Non-ODD bezel kit (all models)	43N9581	1
Card reader bezel kit (all models)	43N9582	1
Non card reader bezel kit (all models)	43N9583	1
Thermal sense cable (all models)	41R8510	2
Power cable for HDD.&.ODD (all models)	43N9136	2
SATA cable - HDD 500 mm (all models)	43N9131	2
Front I_O cable_R (4.5L_PCBA_A400_U400) + LED/Switch (all models)	43N9078	2
Serial port cable (all models)	41R6198	2
USB cable (all models)	42Y8006	2
eSATA cable (all models)	43N9143	2
PS2 cable (150 mm) (all models)	43N9149	2
SATA cable - Optical 370 mm (all models)	43N9134	2
Parallel to Parallel Dongle Cable_210mm_R (all models)	45J9520	2
Access cover assembly (all models)	43N9656	2
Base cover assembly (all models)	43N9657	2
Front bezel assembly (all models)	43N9658	2
HDD tray assembly (all models)	43N9659	2
IO shielding assembly (all models)	43N9660	2
MB tray assembly (all models)	43N9661	2
Universal Adapter Bracket 5.25 to 3.5 W/Bezel (all models)	43N9679	2
65W Heatsink kit (all models)	43N9427	2

9961 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
US English (models A1U 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V A3U)	41A5289	1
Arabic (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5290	1
Arabic/French (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5291	1
Belgian/French (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5292	1
Belgian English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5293	1
Brazilian Portuguese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5294	1
Bulgarian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5295	1
Chinese/US (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5296	1
Czech (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5297	1
Danish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5298	1
Dutch (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5299	1
French (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5300	1
French Canadian (models A1F 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V A3F)	41A5301	1
French Canadian (models A1F 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V A3F)	41A5302	1
German (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5303	1
Greek (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5304	1
Greek/US (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5305	1
Hebrew (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5306	1
Hungarian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5307	1
Iceland (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5308	1
Italian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5309	1
Japanese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5310	1
Korean (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5311	1
LA Spanish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5312	1
Norwegian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5313	1
Polish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5314	1
Portuguese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5315	1
Romanian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5316	1
Romanian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5317	1
Russian/Cyrillic (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5318	1
Serbian/Cyrillic (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5319	1
Slovak (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5320	1
Spanish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5321	1
Swedish/Finnish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5322	1
Swiss French/German (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5323	1
Thailand (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5324	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5325	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5326	1
UK English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5327	1
US Euro (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5328	1
Slovenian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5329	1

9961 Keyboards (Lenovo Preferred Pro USB - without hub)	FRU #	CRU
Arabic (New) (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	45J4880	1
Lithuanian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	45J4896	1

9961 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
US English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0038	1
Arabic (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0039	1
Arabic/French (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0040	1
Belgian/French (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0041	1
Belgian/English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0042	1
Brazilian Portuguese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0043	1
Bulgarian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0044	1
Chinese/US (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0045	1
Czech (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0046	1
Danish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0047	1
Dutch (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0048	1
French (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0049	1
French Canadian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0050	1
French Canadian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0051	1
German (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0052	1
Greek (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0053	1
Greek/US (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0054	1
Hebrew (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0055	1
Hungarian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0056	1
Iceland (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0057	1
Italian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0058	1
Japanese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0059	1
Korean (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0060	1
LA Spanish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0061	1
Norwegian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0062	1
Polish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0063	1
Portuguese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0064	1
Romanian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0065	1
Romanian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0066	1
Russian/Cyrillic (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0067	1
Serbian/Cyrillic (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0068	1
Slovak (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0069	1
Spanish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0070	1
Swedish/Finnish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0071	1
Swiss French/German (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0072	1
Thailand (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0073	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0074	1

9961 Keyboards (Lenovo Fingerprint Reader USB)	FRU #	CRU
Turkish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0075	1
UK English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0076	1
US Euro (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0077	1
Slovenian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41R0078	1

9961 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
US English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5039	1
Arabic (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5040	1
Arabic/French (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5041	1
Belgian/French (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5042	1
Belgian/English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5043	1
Brazilian Portuguese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5044	1
Bulgarian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5045	1
Chinese/US (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5046	1
Czech (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5047	1
Danish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5048	1
Dutch (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5049	1
French (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5050	1
French Canadian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5051	1
French Canadian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5052	1
German (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5053	1
Greek (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5054	1
Greek/US (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5080	1
Hebrew (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5055	1
Hungarian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5056	1
Iceland (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5057	1
Italian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5058	1
Japanese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5059	1
Korean (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5060	1
LA Spanish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5061	1
Norwegian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5062	1
Polish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5063	1
Portuguese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5064	1
Romanian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5065	1
Russian/Cyrillic (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5066	1
Serbian/Cyrillic (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5067	1
Slovak (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5068	1
Spanish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5069	1
Swedish/Finnish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5070	1
Swiss French/German (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5071	1
Thailand (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5072	1

9961 Keyboards (Lenovo Preferred Pro PS/2 - Full Size)	FRU #	CRU
Turkish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5073	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5074	1
UK English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5075	1
US Euro (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5076	1
Slovenian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5077	1

9961 mice	FRU#	CRU
Optical wheel mouse (400 DPI), USB - red wheel (Primary) (models A1U A1F 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V A3U A3F)	41U3013	1
Optical wheel mouse (400 DPI), USB - red wheel (Secondary) (models A1U A1F 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V A3U A3F)	41U3030	1

9961 adapters and miscellaneous FRUs	FRU #	CRU
DP to DVI dongle 200 mm (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	43N9160	1
IEEE 1394 Firewire adapter (LP) (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41D2781	1
Speakers (2-piece) Lenovo Logo (Primary) (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5331	1
Speakers (2-piece) Lenovo Logo (Secondary) (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A5334	1
Speaker power brick - US, Canada, LA low voltage, ASEAN (models A1U 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V A3U)	89P8571	1
Speaker power brick - LA high voltage (non-APU) (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	89P8575	1
Speaker power brick - Simplified Chinese, Thailand, EMEA (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	89P8581	1
Speaker power brick - Japanese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	89P8577	1
Speaker power brick - Brazilian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	89P8583	1
Speaker power brick - Argentina (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A4901	1
Speaker power brick - ANZ (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	89P8579	1
Speaker power brick - Korea (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A4903	1
Speaker power brick - Hong Kong, EMEA (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	89P8573	1
Speaker power brick -Taiwan - TC (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	41A4905	1
Speaker power brick - India, South Africa (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	89P8585	1
Modem phone cable (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	39K5120	1
Thermal grease syringe (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	91P8835	2
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	42T5004	1
AC line cord for AC/DC power adapter - 1.0 m/3 wire (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	42T5089	1
Soft Modem V.90/V.44 - LP (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	46R4220	1
Display port to VGA dongle (models)	45J9524	1

9961 Power Cords (Primary)	FRU #	CRU
Line Cord - US/Canada (models A1U A1F A2U A2F 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V A3U A3F)	42T5089	1
Line Cord - Japan (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	42T5096	1
Line Cord - Y model - Argentina (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	42T5102	1
Line Cord - Brazil (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	42T5177	1
Line Cord - German (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	42T5114	1
Line Cord - UK (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	42T5120	1
Line Cord - Denmark (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	42T5126	1
Line Cord - Switzerland (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	42T5129	1
Line Cord - Italy (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	42T5132	1
Line Cord - Australia / New Zealand (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	42T5135	1
Line Cord - South Africa (models A1U A1F A2U A2F 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	42T5141	1
Line Cord - Israel (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	42T5147	1
Line Cord - China (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	42T5150	1
Line Cord - Taiwan (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	42T5156	1
Line Cord - Korea (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	42T5162	1
Line Cord - Thailand (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	42T4400	1
Line Cord - India (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	42T5168	1

9961 Windows XP Home Recovery CDs	FRU #	CRU
US English/UK/Asia Pacific (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
French/Canadian French (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
German (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Italian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Brazilian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Spanish/LA (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Danish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Dutch (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Arabic (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Swedish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Hebrew (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Finnish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Norwegian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Polish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Portuguese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Russian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Russian English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Hungarian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Czech (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1

9961 Windows XP Home Recovery CDs	FRU #	CRU
Greek (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Japanese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Simplified Chinese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Taiwan - Traditional Chinese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Hong Kong - Traditional Chinese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Korean (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1

9961 Windows XP Pro Recovery CDs	FRU #	CRU
US English (models A1U 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V A3U)	53Y7073	1
French/Canadian French (models A1F 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V A3F)	53Y7074	1
German (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7075	1
Italian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7078	1
Brazilian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7077	1
Spanish/LA (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7076	1
Danish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7082	1
Dutch (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7083	1
Arabic English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7088	1
Swedish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7081	1
Hebrew (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7086	1
Finnish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7085	1
Norwegian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7080	1
Polish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7087	1
Portuguese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7094	1
Russian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7089	1
Russian English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	63Y8271	1
Hungarian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7092	1
Czech (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7084	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7091	1
Greek (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7093	1
Slovakian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7095	1
Japanese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7079	1
Simplified Chinese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7096	1
Taiwan - Traditional Chinese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7097	1
Hong Kong - Traditional Chinese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7098	1
Korean (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7099	1
Multilingual - English, Dutch, French, German, Italian (models A1F 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V A3F)	TBD	1
Multilingual - English, Danish, Finnish, Norwegian, Swedish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1

9961 Windows Vista Home Basic 32 Recovery DVDs	FRU #	CRU
US English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7212	1
French/Canadian French (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7214	1
German (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7215	1
Spanish/LA (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7216	1
Brazilian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7217	1
Italian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y9470	1
Japanese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7225	1
Norwegian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Swedish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Danish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Dutch (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7232	1
Czech (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7219	1
Finnish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Polish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7220	1
Russian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7221	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7222	1
Hungarian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7223	1
Greek (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7224	1
Portuguese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7235	1
Hong Kong (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7228	1
Simplified Chinese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7226	1
Traditional Chinese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7227	1
Korean (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7229	1
Slovenian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7230	1
Russian English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7213	1
Hebrew (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7233	1
Arabic localized (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7231	1
Slovakian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7237	1
Romanian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7234	1
Serbian-Latin (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7236	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7238	1
C&L 2 Switzerland (English, French, German, Italian) (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7239	1
C&L 3 Bel Lux (English, French, German, Dutch) (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7240	1

9961 Vista Business 32 Recovery DVDs	FRU #	CRU
English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7154	1
French/Canadian French (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7156	1
German (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7157	1
Spanish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7158	1

9961 Vista Business 32 Recovery DVDs	FRU #	CRU
Brazilian Portuguese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7159	1
Italian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y9468	1
Japanese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7167	1
Norwegian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Swedish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Danish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Dutch (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7174	1
Czech (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7161	1
Finnish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Polish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7162	1
Russian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7163	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7164	1
Hungarian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7165	1
Greek (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7166	1
Portuguese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7177	1
Simplified Chinese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7168	1
Traditional Chinese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7169	1
Hong Kong (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7170	1
Korea (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7171	1
Slovenian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7172	1
Russian English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7155	1
Romanian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7176	1
Croatian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Serbian-Latin (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7178	1
Ukrainian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Slovakian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7179	1
Arabic localized (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7173	1
Hebrew (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7175	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7180	1
C&L 2 Switzerland (English, French, German, Italian) (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7181	1
C&L 3 Bel Lux (English, French, German, Dutch) (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7182	1

9961 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Russian English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
French/Canadian French (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
German (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Spanish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Brazilian Portuguese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1

9961 Windows Vista Home Premium 32 Recovery DVDs	FRU #	CRU
Italian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Japanese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Norwegian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Swedish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Danish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Dutch (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Czech (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Finnish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Polish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Russian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Hungarian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Greek (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Simplified Chinese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Traditional Chinese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Hong Kong (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Korean (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Slovenian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Hebrew (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Romanian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Bulgarian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Croatian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Portuguese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Serbian-Latin (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Ukrainian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Slovakian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1

9961 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Russian English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7250	1
Russian French (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7251	1
German (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7252	1
Spanish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Brazilian Portuguese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Italian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Japanese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7253	1
Norwegian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Swedish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Danish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Dutch (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Czech (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Finnish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1

9961 Windows Vista Business 64 Recovery DVDs	FRU #	CRU
Polish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Russian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Hungarian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Greek (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Simplified Chinese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7254	1
Traditional Chinese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Hong Kong (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Korean (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Slovenian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Portuguese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Arabic (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Hebrew (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Slovakian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1

9961 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7241	1
Japanese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7246	1
Simplified Chinese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
French (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7242	1
German (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7243	1
Spanish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7244	1
Italian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y9471	1
Brazilian Portuguese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Danish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Swedish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Finland (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Dutch (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Traditional Chinese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Hong Kong (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7247	1
Norwegian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Korean (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Slovenian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Greek (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Russian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Portuguese (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Turkish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Czech (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Polish (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Russian English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Arabic localized (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7248	1

9961 Windows Vista Ultimate 32 Recovery DVDs	FRU #	CRU
Hebrew (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Hungarian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
Slovakian (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1
C&L 1 Nordics (English, Danish, Finnish, Norwegian, Swedish) (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	53Y7249	1

9961 Windows Vista Starter 32 Recovery DVDs	FRU #	CRU
English (models 91S 91P 91L 91D 91Y 91G 91C 91B 91H 91V)	TBD	1

Chapter 10. Additional service information

This chapter provides additional information that the service representative might find helpful.

Security features

Security features in this section include the following:

- Passwords
- Vital Product Data
- Secure Managed Client (some models)

Hardware controlled passwords

Use the Setup Utility program to set the hardware controlled passwords. For more information about passwords, see "Using passwords" on page 49.

Operating system password

Note: This section applies only to computer models that have an operating system preinstalled from Lenovo.

An operating system password is very similar to a power-on password and denies access to the computer by an unauthorized user when the password is activated. The computer is unusable until the correct password is entered and recognized by the computer.

Vital Product Data

Each computer has a unique Vital Product Data (VPD) code stored in the nonvolatile memory on the system board. After you replace the system board, the VPD must be updated. To update the VPD, see "Updating (flashing) BIOS from a disc" on page 310.

Secure Managed Client

The Secure Managed Client (SMC) is a storage-based, desktop computing solution that helps businesses reduce IT costs and improve security by turning off hard disk drives and storing all data in a non-server remote location while offering users the flexibility and performance of a traditional desktop computer. For computer models that do not have an internal hard disk drive and a preinstalled operating system, but use a remote hard disk drive accessed through the SMC - Storage Array, contact the network or storage administrator.

BIOS levels

An incorrect level of BIOS can cause false errors and unnecessary FRU replacement. Use the following information to determine the current level of BIOS installed in the computer, the latest BIOS available for the computer, and where to obtain the latest level of BIOS.

- To determine the current level of BIOS:
  - Start the Setup Utility.
  - See **BIOS Revision Level** on the Main setup screen.

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- Sources for obtaining the latest level BIOS available
  1. Lenovo support web site:

     `http://www.lenovo.com/support/`
  2. Lenovo Customer Support Center
  3. Levels 1 and 2 Support

To update (flash) the BIOS, see "Updating (flashing) BIOS from a disc."

Updating (flashing) BIOS from a disc

This section provides instructions on how to update (flash) BIOS from a disc. System BIOS program updates are available at:
http://www.lenovo.com/support

To update (flash) BIOS from a disc:

1. Make sure the optical drive you want to use is set as the first boot device in the startup device sequence. See "Selecting a startup device" on page 51.
2. Make sure the computer is turned on. Then, insert the system program update (flash) disc into the optical drive.
3. Turn the computer off and back on again. The update begins.
4. When prompted to change the serial number, press Y.
5. Type in the twenty character serial number of your computer and then press Enter.
6. When prompted to change the machine type/model, press Y.
7. Type in the twenty character machine type/model of your computer and then press Enter.
8. Follow the instructions on the screen to complete the update.

Recovering from a POST/BIOS update failure

If the power to your computer is interrupted while POST/BIOS is being updated (flash update), your computer might not restart correctly. If this happens, perform the following procedure which is commonly called Boot-block Recovery.

1. Turn off the computer and any attached devices, such as printers, monitors, and external drives.
2. Unplug all power cords from electrical outlets, and open the computer cover. See "Opening the computer cover" on page 84.
3. Locate the Clear CMOS/Recovery jumper on the system board. See "Locating parts on the system board" on page 83.
4. Remove any cables that impede access to the Clear CMOS/Recovery jumper.
5. Move the jumper from the standard position (pin 1 and pin 2) to pins 2 and pin 3.
6. Reconnect any cables that were disconnected. See "Completing the FRU replacement" on page 106.
7. Close the computer cover and reconnect the power cords for the computer and monitor to electrical outlets.
8. Turn on the computer and the monitor, and then insert the POST/BIOS update (flash update) disc into the optical drive.
9. Turn the computer off and back on again.

10. The recovery session will take two to three minutes. During this time you will hear a series of beeps. After the update session is completed, there will be no video, the series of beeps will end, and the system will automatically turn off. Remove the disc from the optical drive before the system completely turns off.
11. Repeat steps 2 through 4.
12. Move the jumper back to the standard position (pin 1 and pin 2).
13. Reconnect any cables that were disconnected. See "Completing the FRU replacement" on page 106.
14. Close the computer cover and reconnect the power cords for the computer and monitor to electrical outlets.
15. Turn on the computer to restart the operating system.

Power management

Power management reduces the power consumption of certain components of the computer such as the system power supply, processor, hard disk drives, and some monitors.

Automatic configuration and power interface (ACPI) BIOS

Being an ACPI BIOS system, the operating system is allowed to control the power management features of the computer and the setting for Advanced Power Management (APM) BIOS mode is ignored. Not all operating systems support ACPI BIOS mode.

Automatic Power-On features

The Automatic Power-On features within the Power Management menu allow you to enable and disable features that turn on the computer automatically.

- **RTC resume**: You can specify a date and time at which the computer will be turned on automatically. This can be either a single event or a daily event.
- **Wake on LAN**: If the computer has a properly configured token-ring or Ethernet LAN adapter card that is Wake on LAN-enabled and there is remote network management software, you can use the Wake on LAN feature. When you set Wake on LAN to **Enabled**, the computer will turn on when it receives a specific signal from another computer on the local area network (LAN).

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